

PROGRAM

12th WORLD CONGRESS OF THE RSAI

29 MAY - 1 JUNE, 2018 | GOA, INDIA

*Spatial Systems:
Social Integration,
Regional
Development
and
Sustainability*

Celebrating 50 years of Regional Science in India





Welcome to the 12th RSAI Congress, Goa, 29 May - 1 June 2018

RSAI and the Local Organising Committee wish you a pleasant and inspiring participation!

Table of Contents

TABLE OF CONTENTS.....	1
WELCOME TO THE 12TH WORLD CONGRESS OF THE RSAI	3
PROGRAMME OVERVIEW	4
OVERVIEW PARALLEL SESSIONS	6
THEMES	6
CONFERENCE COLLABORATORS.....	7
ORGANIZING COMMITTEE	8
SCIENTIFIC COMMITTEE.....	9
DAY BY DAY PROGRAMME.....	10
Tuesday, 29 May 2018.....	11
Wednesday, 30 May 2018	14
Thursday, 31 May 2018	26
Friday, 1 June 2018	41
BITS CAMPUS	50
REACHING AND LEAVING BITS GOA CAMPUS.....	52
BITS BUILDINGS & ROOMS.....	52
BITS CAMPUS CONFERENCE BUILDINGS.....	53
LIST OF PARTICIPANTS.....	54
NOTES.....	68

RSAI World Congress 2018

*Papers in Regional Science and
Regional Science Policy and Practice*



Joint Virtual Issue:
**Spatial Systems: Social Integration,
Regional Development and Sustainability**

Free to read for a limited time:

bit.ly/RSAIVI2018

Welcome to the 12th World Congress of the RSAI

The 12th Regional Science World Congress welcomes you to Goa, in India, a coastal location with breathtaking landscapes sculpted by the Konkan Coast and the Western Ghats.

On behalf of the Regional Science Association International and the Regional Science Association of India, we extend our warm greetings and cordially invite you to participate in the 12th Regional Science World Congress from May 29 to June 01, 2018, at Goa.

The conference is open to regional scientists, practitioners and researchers in the field of regional science. The Congress will include Keynote Lectures, Scientific Sessions, Poster Sessions, Workshops and Themed Sessions. Field trips will be organized in and around Goa. The theme of the 12th RSAI World Congress is Spatial Systems: Social Integration, Regional Development and Sustainability. The theme has been chosen to focus upon the development needs of regions as spatial entities, which is the subject matter of spatial science.

We hope to provide an encouraging environment for researchers across the globe, to interact and learn from one another, and create a network that will be attractive and inspiring for young students and scholars. We hope to strengthen the community of regional scientists and achieve a better understanding of our future needs.

We wish you a good Conference!



Sumana Bandyopadhyay
Chair, Local Organising Committee
President, Regional Science Association, India



Budy Resosudarmo
President,
Regional Science Association International



Tomaz Dentinho
Executive Director,
Regional Science Association International

Programme Overview

Tuesday 29 May 2018		Wednesday 30 May 2018		
Registration desk 14:00-18:00		Registration desk 09:00-16:00		
Workshops "Introduction to Spatial Agent-Based Modeling" [09:00-13:00 Room A605] "How to Publish a Paper in Regional Science" [11:00-13:00 Room A604] "Urban Planning: Blueprints for Small Towns of India" [09:00-13:00 Room A603]	Advanced Brainstorm Carrefour (ABC) [09:00-15:00 Room A602]	Sessions of RSPP on <i>Forty under Forty</i> (1) [09:00-10:30]		
		COFFEE BREAK [10:30-11:00]		
		SEMI PLENARY SESSION <i>Goa Government</i> Chair: Tapati Banerjee Keynote Presentations: S.T. Puttaraju Seetharam Babu [11:00-12:30-Lecture theatres A3]		Parallel Sessions (2) and Poster Session [11:00-12:30]
		LUNCH [12:30-14:00]		
		Parallel Sessions (3) [14:00-15:30]	PRSCO Council Meeting (by invitation only) [14:00-15:30 Room C405]	IRSA AGM (by invitation only) [14:00-15:30 Lecture theatres A3]
OPENING CEREMONY S. T. Puttaraju , Government of Goa Budy Resosudarmo , RSAI G. Raghurama , Director, BITS Chitta Ranjan Pathak , IRSA Lakshmi Sivaramakrishnan , IRSA Debasis Patnaik , BITS Guest of Honour, Bibek Debroy Govt. of India Chief Guest, Governor of Goa, Her Excellency Smt. Mridula Sinha Sumana Bandyopadhyay , IRSA [15:30-17:00 Auditorium]		COFFEE BREAK [15:30-16:00]		
PLENARY SESSION <i>Spatial Systems: Social Integration, Regional Development and Sustainability</i> Chair: Budy Resosudarmo Keynote Presentations: Janet E. Kohlhase Andrés Rodríguez Pose <i>Discussants: Tomaz Dantinho</i> Lakshmi Sivaramakrishnan [17:00-19:00 Auditorium]		PLENARY SESSION <i>Regional Cooperation Policy</i> Chair: Kingsley Haynes Keynote Presentations: Iwan Azis Steven G. Craig Sachidanand Sinha Xue Ling [16:00-18:00 Lecture theatres A3]		
Welcome Reception [19:30-22:00 BITS Guest House Lawns]				

PROGRAM | 12th World Congress of the RSAI

Thursday 31 May 2018		Friday 1 June 2018	
Registration desk 09:00-16:00		Registration desk 09:00-14:00	
Parallel Sessions (4) [09:00-10:30]		Parallel Sessions (7) [09:00-10:30]	
COFFEE BREAK [10:30-11:00]		COFFEE BREAK [10:30-11:00]	
SEMI PLENARY SESSION <i>Regional Science Policy and Practice & The Regional Science Academy (TRSA)</i> Keynote Presentation: Luc-Normand Tellier [11:00-12:30] Lecture theatres A3	Parallel Sessions (5) [11:00-12:30]	ROUND TABLE <i>Social and Spatial Integration and Global Citizenship</i> Chair: Andrés Rodríguez Pose Keynote Presentations: Abdul Shaban Saraswati Raju Anindita Dutta Armida Alisjahbana [11:00-12:30 Lecture theatres A3]	
LUNCH [12:30-14:00]	LRPC Meeting (by invitation only) [12:30-14:00 Room C405]	LUNCH [12:30-14:00]	RSAI Council Meeting (by invitation only) [12:30-14:00 Room C405]
MAIN SCHOOLS OF REGIONAL SCIENCE Chair: Roger Stough Henri de Groot, Vicente Royuela Mora, Jouke van Dijk, Eduardo Haddad, Helmut Yabar, Takeshi Mizunoya, Andrés Rodríguez-Pose, Kieran Donaghy [14:00-15:30 Lecture theatres A3]		Parallel Sessions (8) [14:00-15:30]	
COFFEE BREAK [15:30-16:00]		COFFEE BREAK	
SEMI PLENARY SESSION <i>Inclusive City Planning</i> Chair: M. Satish Kumar Keynote Presentations: S. T. Puttaraju Banasree Banerjee R. B. Bhagat [16:00-18:00 Lecture theatres A3]	Parallel Sessions (6) [16:00-17:30]	PLENARY SESSION <i>Space Programme and Geoinformatics: Policy and Practice</i> Chair: Debapriya Dutta Keynote Presentations: J.S. Rawat Antonio Sarmiento [15:30-16:30 Lecture theatres A3]	
		Closing Ceremony Chair: Lakshmi Sivaramakrishnan Valedictory Address by Amitabh Kundu [16:30-17:30	
		Buses Leave Dinner Venue Gala Dinner Hosted by Government of Goa [17:30]	

PROGRAM | 12th World Congress of the RSAI

Overview Parallel Sessions

Wednesday 30 May 2018				Thursday 31 May 2018			Friday 1 June 2018	
	Sessions Forty under Forty (1)	Parallel Sessions (2)	Parallel Sessions (3)	Parallel Sessions (4)	Parallel Sessions (5)	Parallel Sessions (6)	Parallel Sessions (7)	Parallel Sessions (8)
Room	[09:00-10:30]	[11:00-12:30]	[14:00-15:30]	[09:00-10:30]	[11:00-12:30]	[16:00-17:30]	[09:00-10:30]	[14:00-15:30]
A501		RS03.1	RS03.2	RS03.3	RS03.4	RS03.5	RS03.6	RS03.7
A502		RS06.1	RS06.2	RS06.3	RS06.4	RS06.5	RS09.1	RS09.2
A503		RS04.1	RS04.2	RS04.3	RS07.1	RS07.2	RS07.3	
A504		RS08.1	RS08.2	RS08.3	RS08.4	RS12.1	RS12.2	RS12.3
A505		RS10.1	RS10.2	RS10.3	RS10.4	RS13.1	RS13.2	RS13.3
A506		RS11.1	RS11.2	RS14.1	RS14.2	RS16.1	RS02.1	
A507		SS02.1	SS02.2	SS02.3	SS02.4	SS01.1	SS01.2	
A508	SS00_1	SS03.1	SS03.2	SS03.3	SS04.1	SS04.2	SS04.3	SS05.1
A601	SS00_2	SS10.1	SS10.2	SS12.1	SS12.2		SS10.3	SS10.4
A602	SS00_3	SS09.1	SS09.2	SS09.3	SS13.1	SS13.2	SS13.3	SS13.4
A603	SS00_4	SS11.1	SS11.2	SS11.4	SS11.3	SS11.5	SS24.1	SS24.2
A604	SS00_5	SS14.1	SS14.2	SS14.3	SS08.1	SS08.2	SS08.3	SS07.1
A605	SS00_6	SS17.1	SS17.2	SS20.1	SS20.2	SS20.3	SS15.1	SS15.2
C401		SS19.1	SS19.2	SS21.1	SS21.2	SS19.3	SS19.4	SS19.5
C402		SS18.1	SS18.2	SS18.3	SS18.4	SS18.5	SS15.3	
C403				SS25				
C404		PY.1	PY.2	PY.3	PY.4	PY.5		
C405				SS01.3				
C301	REGISTRATION DESK							
C302	REGISTRATION DESK							

Themes

Umbrella Theme

Spatial Systems: Social Integration, Regional Development and Sustainability

Across the world, communities are striving to achieve an ecologically and socially secure future. The intricately linked ideas of sustainability and integration are the key to achieving our development goals. As regional scientists, our common pursuit of a sustainable future may be attained with more efficient understanding of the 'region' as a spatial unit. Keeping this objective in mind, the theme of the 2018 Congress highlights the importance of analyzing spatial systems as not just physical space or social space, but shared space. The sub-themes will be aimed at providing a platform for debates and discussions around the key issues of contemporary regional science and carve out the way to future research agenda.

General Themes

RS02 - Cooperation and Development
 RS03 - Environmental Issues
 RS04 - Infrastructure, Transportation and Accessibility
 RS06 - Location of Economic Activity
 RS07 - Methods in Regional Science and Urban Economics
 RS08 - Migration and Labor Markets

RS09 - Real Estate and Housing
 RS10 - Regional and Urban Policy and Governance
 RS11 - Regional Finance, Investment or Capital Markets
 RS12 - Rural Development
 RS13 - Social Integration
 RS14 - Spatial Planning
 RS16 - Tourism

Special Sessions' Themes

SS00 – Sessions of RSPP on Forty under Forty
Editorial Team of RSPP (Chairs)

SS01 – Water management in South Asia: From conflict to cooperation

Paulo Casaca

SS02 – Smart Cities Initiatives for the 21st Century: Myth or Reality

Peter Nijkamp, Vijay Pandey and Sumana Bandyopadhyay

SS03 – Territorial Governance and Local Development in Developing Countries

Andre Torre and Habibullah Magsi

SS04 – Spatial Econometric Interaction Modelling

Manfred M. Fischer and Yee Leung

SS05 – Spatial Analysis: From Neural Computing to Deep Learning

Yee Leung and Manfred M. Fischer

SS07 – Economic Corridors, Development and Regional Cooperation in South Asia and Beyond

Siegfried O. Wolf

SS08 – Metropolitan Governance in a conflict, competition and cooperation contexts

Jorge Gonçalves

SS09 – Analytical Approaches to Climate Change at Multiple Scales

Gerrit-Jan Knaap

SS10 – Rural Transformation

Subrata Dutta

SS11 – The future of leisure: tourism, mobility and transportation

João Romão, Peter Nijkamp and Luca Zamparini

SS12 – Transforming Metropolitan Regions: Ideas and Examples

Amit Chatterjee

SS13 – Citizenry and Regional Planning

Subhra Chattopadhyay

SS14 – Revisiting rural-urban dichotomy for integrated regional development

Manisha Jain and Artem Korzhenevych

SS15 – Conflict, Migration, and Diaspora

Manas Chatterji

SS17 – Regional Science and Peace Science

Manas Chatterji

SS18 – Natural and Man-Made Disaster Management

Manas Chatterji

SS19 – Globalization and Regional Science

Manas Chatterji

SS20 – Gender and Social Justice

Saraswati Raju

SS21 – Innovation and Entrepreneurship

Rudra P. Pradhan

SS24 – Regional Issues in Economic growth and Development

Debasis Patnaik

SS 25 – Braille Mapping by NATMO & Its Utility to Visually Impaired People

Tapati Banerjee

Conference Collaborators



Jadavpur University



Organizing Committee

President, RSAI : Budy Resosudarmo

Executive Director, RSAI: Tomaz Ponce Dentinho

Secretary, RSA India :



Chitta Ranjan Pathak

Professor & Head (Retrd.), Architecture and Regional Planning, IIT KHARAGPUR, India

Chair, Local Organising Committee: Sumana Bandyopadhyay, *President, RSA India*

Patrons:

Government of Goa

Vice Chancellor, BITS Pilani (Souvik Bhattacharyya)

Director, K.K.Birla Campus, Goa (Raghurama, G.)

Joint Conveners (Goa):



S. T. Puttaraju

Chief Town Planner(LU), Government of Goa



Debasis Patnaik

Department of Economics, BITS Goa

Convener (RSA India):



Lakshmi Sivaramakrishnan

Jadavpur University

Organising Secretaries:

R. P. Pradhan, Santanu Ghosh, Saptarshi Mitra

National Advisory Committee:

Tapati Banerjee, Director, National Atlas & Thematic Mapping Organisation, Govt. of India

Kalyan Rudra, Chairman, Pollution Control Board, West Bengal

A. C. Mohapatra, North Eastern Hill University

M. Mallikarjun, Nirma Institute of Management, Ahmedabad

N. Sridharan, School of Planning and Architecture, New Delhi

Sachidanand Sinha, Jawaharlal Nehru University

Shrawan Acharya, Jawaharlal Nehru University

P. Dhanumjaya, BITS Goa Campus

P.K. Sudersan, Goa University

Pranab Mukhopadhyay, Goa University

Sunil De, North Eastern Hill University

Ravi Singh, Benaras Hindu University, Varanasi

Srikanth Mutnuri, BITS Goa Campus

Ajith Kaliyath, National Institute of Urban Affairs

Kanika Basu, Housing & Urban Development Corporation

Sarfraz Alam, Benaras Hindu University, Varanasi

Anil Roy, Centre for Environment Planning and Technology

Working Committee of the RSA India

B. D. Rath, Goa University

Dipendranath Das, Jawaharlal Nehru University, New Delhi

Anuradha Pathak, RSAI

Debjit Datta, Jadavpur University

Aswini Mishra, Saroj Baral, Bharat Deshpande, BITS Goa

Lakpa Tamang, Utpal Roy and Mafizul Haque

Bappaditya Biswas, University of Calcutta

Sayantani Sarkar, IIT Bombay

RSAI Conference Secretariat

Elisabete Martins

RSAI - Regional Science Association International

Email: 2018worldcongress@regionalscience.org

Scientific Committee

Abdellatif Khattabi, Moroccan Regional Science Association, Morocco

Abdul Shaban, Director, Tata Institute of Social Science (Campus II), India

Alessandra Faggian, Ohio State University, USA

Amit Batabyal, RIT Department of Economics, USA

Amitabh Kundu, Regional Advisor on Poverty-EDID, UN ESCWA, India

André Torre, UMR SAD-APT Agro Paristech, France

Andrés Rodríguez-Pose, London School of Economics, UK

Antoine Bailly, Université de Genève, Switzerland

Arthur Getis, San Diego State University, USA

Budy P. Resosudarmo, Australian National University, Australia

Cai Matang, Peking University, China

Carlos Azzoni, University of São Paulo, Brazil

Daniel Griffith, University of Texas at Dallas, USA

Debapriya Dutta, Scientist G, Advisor, NRDS, DST, Govt. of India, India

Debasis Patnaik, Economics Department at BITS Pilani, India

Debendra K. Nayek, North Eastern Hill University, India

Eduardo Haddad, University of São Paulo, Brazil

Geoffrey J.D. Hewings, University of Illinois at Urbana-Champaign, USA

Gordon Mulligan, University of Arizona, USA

Habib Magsi, Sindh Agriculture University Tandojam, Pakistan

Henk Folmer, University of Groningen, The Netherlands

Hirofumi Shibusawa, Toyohashi University of Technology, Japan

Jacques Poot, University of Waikato, New Zealand

Jagan Shah, Director National Institute of Urban Affairs, India

Jean-Claude Thill, University of North Carolina at Charlotte, USA

Jouke Van Dijk, University of Groningen, The Netherlands

K. Naraynan, Dept. of Humanities & Social Sciences, IIT Bombay, India

K. R. Dixit, Patron, The Institute of Indian Geographers, India

Lakshmi Narayan Satpati, University of Calcutta, India

Ling Xue, Peking University, China

Manas Chatterjee, University of Binghamton, USA

Manfred M. Fischer, Vienna University of Economics and Business Administration, Austria

Manie Geyer (Stellenbosch University, South Africa)

Mark Partridge, The Ohio State University, USA

Neil Reid, The University of Toledo, USA

Nilanjan Ghosh, Observer Research foundation, India

Patricio Aroca, Universidad Adolfo Ibáñez, Chile

Peter Nijkamp, VU University Amsterdam, The Netherlands

Peter W. J. Batey, University of Liverpool, UK

Pradipta Banerjee, Head, Centre for Urban Engineering, IIT Bombay, India

Prithivish Nag, Vice Chancellor, KV University, Varanasi, India

Roberta Capello, Politecnico di Milano, Italy

Roger R. Stough, George Mason University, USA

Saraswati Raju, Professor, Centre for Studies in Regional Dev, JNU, India

Satish Kumar, Director Internationalisation, Queens University, India

Srikumar Chattopadhyay, Centre for Earth Science Studies, Thiruvananthapuram, India

Sucharita Sen, Executive Director, South Asian Consortium on Interdisciplinary Water Resource Studies

Sumana Bandyopadhyay, University of Calcutta, India

Sunando Bandyopadhyay, University of Calcutta, India

Tomaz Dentinho, University of Azores, Portugal

Yang Kaizhong, Peking University, China

Yuyuan Wen, Renmin University of China, China

Yves Zenou, Stockholm University, Sweden

Day by day programme

The presenting authors are marked in bold

Tuesday, 29 May 2018

Workshops

WORKSHOP 1

09:00-13:00

Tue_Room A605

"Introduction to Spatial Agent-Based Modeling"

by

Yuri Mansury, Illinois Institute of Technology, USA



Registration to regionalsciencecongress2018@gmail.com, indicating name, institution, role in the institution and email.

WORKSHOP 2

11:00-13:00

Tue_Room A604

"How to Publish a Paper in Regional Science"

by

Andres Rodriguez-Pose, London School of Economics and Political Science, UK

Mark Partridge, The Ohio State University, USA

Michael Carroll, University of North Texas, USA

Neil Reid, University of Toledo, USA

Vicente Royuela-Mora, University of Barcelona, Spain



Registration to tomas.lc.dentinho@uac.pt, indicating name, institution, role in the institution and email.

WORKSHOP 3

09:00-13:00

Tue_Room A603

"Urban Planning: Preparing Blueprints for Small and Medium Towns"

by

Kanika Basu, General Manager, Housing and Urban Development Corporation of India (HUDCO)



Registration to kanika.urp@gmail.com, indicating name, institution, role in the institution and email.

PROGRAM | 12th World Congress of the RSAI

Advanced Brainstorm Carrefour (ABC)

Urban Development in Emerging Economies: Unbalanced Growth or Controlled Development

ABC MEETING

09:00-15:00

Tue_ Room A602

Organized by the The Regional Science Academy (TRSA)

Chair: **Budy Resosudarmo** (Australian National University, Australia)

09:00-09:30 | **Tomaz Dentinho** (University of the Azores, Portugal): *Urban Systems: Wild Woods, Dependent Orchards of Sustainable Landscapes*

09:30-10:00 | **Roger Stough** (School of Policy, Government and International Affairs, George Mason University, USA): *The Role of Governance Systems in Sustainable Landscapes*

10:00-10:30 | **João Romão** (University of Algarve, Portugal): *Tourism and Creative Economies: Challenges for Contemporary Cities*

10:30-10:45 | COFFEE BREAK

Chair: **Abdel Khattabi** (Ecole Nationale Forestiere d'Ingenieurs, Sale, Morocco)

10:45-11:15 | **Kieran Donaghy** (Cornell University, USA): *Implications for Regional Science of the 'Rebuilding Macroeconomic Theory Project'*

11:15-11:45 | **Iwan Azis** (Cornell University, USA and University of Indonesia, Indonesia): *Productivity Diffusion*

11:45-12:15 | **Andrés Rodríguez-Pose** (London School of Economics and Political Science, UK): *Economic Returns of Special Economic Zones*

12:15-13:00 | LUNCH

Chair: **Carlos Azzoni** (University of São Paulo, Brasil)

13:00-13:30 | **Laurie Schintler** (Schar School of Policy and Government, George Mason University, USA): *Back to the Future: Robotics, Artificial Intelligence and my Job*

13:30-14:00 | **Pavel Churski** (Adam Mickiewicz University, Poland): *Cities and Contemporary Challenges of Regional Development Policy. Three Key Messages from Polish Laboratory*

14:00-14:30 | **Zeynep Elburz** (Dokuz Eylul University): *Transport Policy, Planning and Strategies: An Illustration for Turkey*

14:30-15:00 | **Regional Science Academy** Lecture Series: *"Great Minds in Regional Science"*

Mark Partridge (Ohio State University, USA), on: **Timothy Bartik** (Upjohn Institute for Employment Research, USA)

Opening

OPENING CEREMONY

15:30-16:45

Tue_ Auditorium

Welcome Speeches

Welcome Address: **S. T. Puttaraju**, Chief Town Planner (LU) Government of Goa

Budy Resosudarmo, President of RSAI

Director, BITS, Goa, Special Guest

Chitta Ranjan Pathak, Secretary, RSA India

Lakshmi Sivaramakrishnan, Convener, RSA India

Debasis Patnaik, Department of Economics, BITS Goa,

Address by Guest of Honour: **Bibek Debroy**, Chief Economic Advisor to the Prime Minister of India

Release of the NATMO Atlas and Maps of Goa by Her Excellency, Governor of Goa

Address by Chief Guest: **Her Excellency Smt. Mridula Sinha**, Governor of Goa

Vote of Thanks: **Sumana Bandyopadhyay**, President of RSA India and LOC Chair

Plenary Session

Spatial Systems: Social Integration, Regional Development and Sustainability

PLENARY SESSION

16:45-18:45

Tue_ Auditorium

Chair: Budy Resosudarmo, Australian National University, Australia

Keynote Presentations

Labor Force Diversity and Firm Survival

Janet E. Kohlhase, University of Houston, USA

The Revenge of the Places that Don't Matter

Andrés Rodríguez Pose, London School of Economics, UK



Welcome Reception | 18:45-22:00 | BITS Guest House Lawns

Wednesday, 30 May 2018

Sessions of RSPP on *Forty under Forty* (1)

Special Session

09:00-10:30

Wed_(1)_Room A508

SS00_1. Forty under Forty

Chairs: Andre Torre and Livia Madureira

- Anja Rossen**, Anne Otto, Annekatrin Niebuhr, Christian Teichert
1105 Graduate migration in Germany - new evidence from an event history analysis
- Anja Rossen**, Michaela Fuchs, Antje Weyh, Gabriele Wydra-Somaggio
1131 Why do women earn more than men in some regions?
- Amit Patel**, George Joseph, Anne Shreshtha, Sophie Ayling, Namesh Killemsetty
1191 Effects of Residential Mobility and Migration on Standards of Living in Dar es Salaam, Tanzania: A Sequence Analysis of Residential History Data
- Naqun Huang, Jing Li, **Amanda Ross**
1794 Home Equity and the Timing of Claiming Social Security Retirement Income

Special Session

09:00-10:30

Wed_(1)_Room A601

SS00_2. Forty under Forty

Chairs: Kingsley Haynes and Yoshiro Higano

- Andrew Greenlee**
1402 Status discrepancy and the structure of individual and collective pathways of residential mobility for the Chicago Metropolitan Area (2006-2015)
- Karan Barpete**, Arnab Jana
1527 Where we choose to live and why? A case study of accessibility factors influencing residential choices
- Debarshi Indra, **Abhradeep Maiti**
1666 Revisiting the Fundamental Law of Road Congestion using Quantile Regression

Special Session

09:00-10:30

Wed_(1)_Room A602

SS00_3. Forty under Forty

Chairs: Roger Stough

- Nikhil Kaza**, Mark He, Nathaniel Pritchard, Joey Glaser, Shankar Bhamidi
1088 Delineating spatial regions using community detection techniques
- Zeynep Elburz**, Kemal Mert Çubukçu
1090 Public Infrastructure and Regional Growth Relationship from a Spatial Perspective with a Time-Varying Spatial Weight Matrix
- Nikhil Kaza**, Parmanand Sinh, Kyle Onda, Andrea Gaughan, Forrest Stevens
1147 The missing millions: Undercounting urbanization in India
- Jaykrishnan Pillai**, Rutool Sharma
1540 Making Room Approach: An Alternative to Conventional Planning Approach for managing India's Rapid Urbanization

Special Session

09:00-10:30

Wed_(1)_Room A603

SS00_4. Forty under Forty

Chairs: Neil Reid and Michael Carroll

PROGRAM | 12th World Congress of the RSAI

Sébastien Bourdin

1000 Does the cohesion policy work in Central and Eastern Europe? Spatial heterogeneity matters

Prachi Jadhav, Nambram S Devi, Naveen Krishna Alla, **Rathin Biswas**

1407 Happiness Index: What makes you Happy?

Wade Litt, Andreas Kuebart

1626 The Brew Path: Analyzing the Economic Effectiveness of Craft Beer Tourism Programs

Special Session

09:00-10:30

Wed_Room A604

SS00_5. Forty under Forty

Chairs: Carlos Azzoni and Eduardo Haddad

Michael França, Eduardo Haddad

1227 Climate Variability and Fertility: Evidence from Brazilian Regions

Sonali Ghosh, Arunava Dey, Tapati Banerjee

1349 An efficient and effective disaster risk reduction planning through smart location intelligence and active community participation

Bruno S. de Souza, Eduardo A. Haddad

1408 Climate Changes in Brazil: Regional Vulnerability and Economic Impacts on Agricultural Productivity

Sreedhar Upendram, Lacey Hirschvogel, Biswa Das

1607 Assessing the affordability threshold of communities to comply with Water Regulations: A regional approach

Special Session

09:00-10:30

Wed_Room A605

SS00_6. Forty under Forty

Chairs: Vicente Rouyela and Budy Resosudarmo

Anna Triana Falentina

1063 The impacts of blackouts on micro, small manufacturing enterprises performance: Evidence from Indonesia

Ajay Sharma, Rupayan Pal

1219 Leadership in Tax and Public Investment Competition

Rus'an Nasrudin, Budy Resosudarmo

1277 Social Integration: Individual social capital formation and the state ideology indoctrination courses in Indonesia



Coffee Break | 10:30-11:00

Semi Plenary Session

Government of Goa:

SEMI PLENARY SESSION

11:00-12:30

Wed_Lecture theatres A3

Chair: Tapati Banerjee, Director National Atlas & Thematic Mapping Organisation, India

Keynote Presentations

Regional Development Policies: An Overview

S.T. Puttaraju, Chief Town Planner of Goa, India

Water-based Sports and Leisure Tourism in Goa

Seetharam Babu, Ministry of Tourism, Goa, India

Poster Session (2)

POSTER SESSION

11:00-12:30

Wed_(2)_Hall Lecture theatres A

Chair: Debasis Patnaik

- Kakoli Saha**, Nikhil R Mandal
1212 Mobility planning for an Indian pilgrimage city- A Case of Ujjain City, Madhya Pradesh, India.
- Kasmita Das, **Awanti Acharya**
1257 A study on the metropolitan cities in India: processes, growth and infrastructural facilities
- Puja Banerjee**
1286 Understanding the Present Social Status of the Anglo-Indian Community of Kolkata
- Rathin Biswas**, Naveen Krishna, Kamlesh Kumar
1411 India's Urban Growth with Socio-demographic Aspects on Gender Scanner
- Karan Barpete**
1528 Allotting land for public projects using land-use suitability matrix: Case study of multi-modal logistics hub project in the city of Rourkela
- Kartika Sari**
1624 Evaluating the Economic Rationales of Vegetable Farming after the Implementation of Community-based Forest Management (CBFM) Case study: CBFM Coffee in Simpang Village, Garut Regency, Indonesia
- Pijush Tripathi**
1717 Issues of Road Transportation in Purba Medinipur District of West Bengal in Terms of Development and Environment

Parallel Sessions (2)

REGULAR SESSION

11:00-12:30

Wed_(2)_Room A501

RS03.1. Environmental Issues

Chair: Mahabubur Rahman

- Mahabubur Rahman**
1245 Portrayal of Climate Change News in the Newspapers of Bangladesh
- Satoru Ono**, Hiroari Shimizu, Michinori Kimura
1272 Social Workers' Roles in Climate Change Adaptation - A case study of adaptation to "extreme heavy snowfall" in Japanese society
- Susmita Mukherji**
1293 Mahatma Gandhi's Relevance in Contemporary Environmental Issues
- Suminori Tokunaga**, Mitsuru Okiyama
1356 Impact of Climate Change on Regional Economies under Rapid Population Decline through Fluctuations in Japan's Rice Production: Using multi-Regional CGE Models

REGULAR SESSION

11:00-12:30

Wed_(2)_Room A502

RS06.1. Location of Economic Activity

Chair: Mark Partridge

- Mark Partridge**, Anping Chen, Tianshi Dai
1098 Agglomeration and Firm Wage Inequality: Evidence from China
- Sunny Bansal**, Joy Sen
1342 Scope of Airport-oriented Development (AOD) for Indian airports - a distribution assessment using Spatial Econometrics Models
- Hengky Kurniawan**, Steven Poelhekke, Henri de Groot
1393 Distinguishing Productivity Difference from Agglomeration and Selection Effect: evidence from Indonesian

PROGRAM | 12th World Congress of the RSAI

Manufacturing Firms

Nancey Green Leigh, Ben Kraft, Heon Yeong Lee

1415 The Implications of Industrial Robotics Labor Demand for Metropolitan Economies in the United States

REGULAR SESSION

11:00-12:30

Wed_(2)_Room A503

RS04.1. Infrastructure, Transportation and Accessibility

Chair: **João de Abreu e Silva**

João de Abreu e Silva, Emmanouil Chaniotakis, Marcos Correia

1237 Spatial equity of road infrastructures. An analysis of the Portuguese Road Construction Program between 1991 and 2011

Ramesh Pokharel, Luca Bertolini, Marco te Brömmelstroet, Surya Raj Acharya

1271 Does transport infrastructure lower the regional economic disparity in developing countries? The case of Nepal

Debasish Debbarma, Saptarshi Mitra

1399 Impact of vehicle parking on the road network system of Agartala City, Tripura

A K M Anwaruzzaman, **Rentu Biswas**

1645 Role of PMGSY to Connect Rural Bharat to Urban India: An Evaluative Study of Murshidabad District

REGULAR SESSION

11:00-12:30

Wed_(2)_Room A504

RS08.1. Migration and Labor Markets

Chair: **Annekatrien Niebuhr**

Annekatrien Niebuhr, Silke Hamann, Jan Cornelius Peters

1186 Heterogeneous benefits of dense labour markets - Evidence from transitions to employment in Germany

Suddhasil Bose, Subhra Halder

1253 Emerging Kolkata with its migrating population making change in labor market

Jouke Van Dijk

1482 International commuting between neighbouring EU-countries

Sabyasachi Tripathi

1518 Determinants of Employment Situation in Large agglomerations in India: A Cross-Sectional Study

REGULAR SESSION

11:00-12:30

Wed_(2)_Room A505

RS10.1. Regional and Urban Policy and Governance

Chair: **Tilahun Ferede Asena**

Tilahun Ferede Asena, Ayele Taye Goshu

1042 Modeling the Evolution of HIV/AIDS Disease Progression: A Parametric Semi-Markov Model with Interval Censuring

Manoranjan Ghosh, Somnath Ghosal

1051 Regional Pattern of Rural Livelihood Opportunities and Capital in Sub-Himalayan West Bengal, India

Amit Patel, Christian Borja-Vegam, Luisa Mimmi, Tomas Soukup, Jan Kolomaznik, Tanushree Bhan, Marcia Mundt, Hyun Jung Lee

1197 Predicting Deprivations in Housing and Basic Services from Space in the Slums of Dhaka

Shashi Lata Yadav, Debasis Patnaik, Babu Aiholi

1798 Factors Influencing HIV/AIDS and Regional Pattern of Financing

REGULAR SESSION

11:00-12:30

Wed_(2)_Room A506

RS11.1. Regional Finance, Investment or Capital Markets

Chair: **Mallikarjun M**

Sudhir Thakur

1028 Public Debt and Regional Inequality in India: An Exploratory Spatial data Analysis

PROGRAM | 12th World Congress of the RSAI

- Rudra Pradhan**, Saurav Dash, Manju Jaykumar, Amrit V Sabat
1043 How Does Insurance Market Development Affect Banking Sector Development: Evidence from GMM Estimates
- Mallikarjun M**
1064 Regional Inequalities, Public Investment and Convergence across major Indian States
- Sandor Kovacs**
1259 Measurement possibilities of the types of financial distances - Theories and the evidences

SPECIAL SESSION

11:00-12:30

Wed_(2)_Room A507

SS02.1. Smart Cities Initiatives for the 21st Century: Myth or Reality

Chair: Peter Nijkamp and Vijay Pandey

- Emmanuel Munch**, Laurent Proulhac
1240 Peak-hour spreading in Paris region? The myth of flexible working hours
- Deepti Sharma**, Vikas Misra
1283 Challenges for Developing Better Digital Lives for Smart Cities
- Hidehiko Kanegae**
1346 Planning paradigm Shift for urban systems in our near future
- Vidhu Pandey**, Joy Sen
1358 Reclaiming the lost identity: A methodology for generating Smart Urban Design solutions in Traditional Cities - Case of Varanasi

SPECIAL SESSION

11:00-12:30

Wed_(2)_Room A508

SS03.1. Territorial Governance and Local Development in Developing Countries

Chair: Habibullah Magsi

- Jitendra Parajuli**, **Kingsley E. Haynes**
1012 Poverty and Nongovernmental Organizations in Nepal: Some Distributional Observations
- Habibullah Magsi**, Muazzam Sabir, Andre Torre
1018 Under what management practices the land use conflicts on large construction projects can be minimized in Pakistan?
- Paul Danquah**, Henk Folmer, Kofi Asiedu
1052 Household water supply in the greater Accra region, Ghana
- Matt Gnagey**, Ryan Tans
1143 Spatial Variation in Tenure Security Premium: Evidence from Indonesia

SPECIAL SESSION

11:00-12:30

Wed_(2)_Room A601

SS10.1. Rural Transformation

Chair: Subrata Dutta

- Emmanuel Abokyi**, Henk Folmer, Kofi Asiedu
1006 Household Dietary Diversity Score as Food Security Measurement: The Case of Maize Farmers Participating in Buffer Stock Operations in Ghana
- Md Shafikuzzaman Joarder**
1076 Peasants' income diversification and coping status: a case of northwestern Bangladesh
- Domingos Santos**
1095 Redesigning rural development strategies: innovation dynamics reconsidered
- Andrey Baldanov**, Lily Kiminami, Shinichi Furuzawa
1156 Study on the Relationships among Agriculture, Human Resource and Rural Development in Russian Federation

SPECIAL SESSION

11:00-12:30

Wed_(2)_Room A602

SS09.1. Analytical Approaches to Climate Change at Multiple Scales

Chair: Gerrit-Jan Knaap

- Rebecca Lewis**, Robert Zako, Rory Isbell, Alexis Biddle
1465 Assessing U.S. State Efforts to Integrate Transportation, Land Use and Climate Change
- Arnab Chakraborty**, Bev Wilson
1467 Planning for Extreme Heat: A Vulnerability-Oriented Approach
- Gerrit-Jan Knaap**, Daniel Engelberg, Uri Avin, Fred Ducca, Sevgi Erdogan
1468 Autonomous Vehicles, Energy Prices, and Demographic Change in the Baltimore-Washington Region: Scenario Analysis with Loosely Coupled Models.

SPECIAL SESSION

11:00-12:30

Wed_(2)_Room A603

SS11.1. The future of leisure: tourism, mobility and transportation

Chair: João Romão

- Rajrani Kalra**
1039 Tourist-Led Regional Development in India: Determinants and Implications
- Mahipal Yadav**, Mudassir Bhat
1202 Impact of Tourism Industry on Indian Economy: An Analysis of Gulmarg and Pahalgam Tourism Centers in Jammu and Kashmir State
- Babu Meena**, R. D Gurjar
1171 Opportunities and Challenges of Heritage Tourism: A Case Study of Jaipur City
- Joao Romao**, Peter Nijkamp, Kazuo Machino, Mayumi Okada
1112 Wellness tourism participatory governance: A common pool resources approach

SPECIAL SESSION

11:00-12:30

Wed_(2)_Room A604

SS14.1. Revisiting rural-urban dichotomy for integrated regional development

Chair: Manisha Jain

- Aritra Chakraborty**
1299 The definitional and administrative shortcomings in India's urban sphere: some issues of differential urban governance
- Rutool Sharma, **Anurima Mukherjee Basu**
1335 Dichotomy in Planning Approaches for rural and urban areas: A critical review
- Robert Knippschild**
1352 A hard and long road towards urban-rural cooperation - Inter-municipal land use management in the Leipzig-Halle region (Germany)
- Georg Schiller**, Tamara Bimesmeier, Han Thuc Tran
1524 Bridging urban rural dichotomy following building material flows of urbanization

SPECIAL SESSION

11:00-12:30

Wed_(2)_Room A605

SS17.1. Regional Science and Peace Science

Chair: Saddam Dhobi

- Saddam Husain Dhobi**, Ganga Prasad Shah, Anil Karki, Bikrant Karki
1067 Management of Global Warming Gas and Uses in daily life
- Fu-Chuan Lai**, K.L. Glen Ueng
1081 An Analysis on the Duopoly Locations and Social Welfare in a Hotelling Market
- Ludovic Jeanne**
1270 Is Islamic Terrorism a New Territorial and Socio-Spatial Hazard and a Political Threat to Western Democracies?

SPECIAL SESSION

11:00-12:30

Wed_(2)_Room C401

SS19.1. Globalization and Regional Science

Chair: Ritvik Chauhan

Ritvik Chauhan

- 1054 Crime Analysis and Predictive Modelling using geoinformatics

Peter Batey

- 1077 Regional Science in the Past: What Can Archives Tell Us?

Sobee Shinohara

- 1113 A Study on 'Galapagos Syndrome' on Mobile Handset Manufacturers in Smartphones Era in Japan

Zoltan Gal, Szilard Racz

- 1139 Geoeconomics in Central and Eastern Europe: economic dependencies of the European peripheries revisited

Yuri Mansury

- 1743 The Life and Death of Cities in a Spatial Model with Heterogeneous Agents

SPECIAL SESSION

11:00-12:30

Wed_(2)_Room C402

SS18.1. Natural and Man-Made Disaster Management

Chair: M S Bari

M S Bari, M.B Abubakar

- 1188 Carbon Sequestration Potentiality and its Economic Analysis of Different Land Use Systems in the Northern Part of Bangladesh

Abdullah Khan, Tuhin Roy, Saleh Mahmud

- 1255 Livelihood Challenges in Water Logging: A View from South-Western Region of Bangladesh

Md Islam, Muhammed Alauddin Al-Agad, Muhammad Ali Oakkas

- 1297 Role of Organizations in Preparedness and Emergency Response to Disasters: Views from the Field

Aloysius Gunadi Brata

- 1327 Impact of natural disasters on income inequality in Indonesia

YOUNG RESEARCHERS PRIZE

11:00-12:30

Wed_(2)_Room C404

PY.1. RSAI Young Researchers Prize

Jury: Carlos R. Azzoni, Laurie Schintler, Michael Carroll, Peter Batey, Sumana Bandyopadhyay

Debarpita Banerjee

- 1244 Willingness to pay estimates: Evidences from an urban wetland having recreation-cum-fishery benefits

Jayashree Sen

- 1558 Human Vulnerability Assessment from Demographic, Social and Climatic Dimensions

Prativa Karmakar

- 1581 Wetland Conservation and Kolkata's Ecological Resilience

Pradip Patra

- 1707 Characteristics and the nature of the trend of climate in the City Kolkata



LUNCH | 12:30-14:00

Parallel Sessions (3)

REGULAR SESSION

14:00-15:30

Wed_(3)_Room A501

RS03.2. Environmental Issues

Chair: Nikhil Mandal

- Nikhil Mandal**, Kakoli Saha
1072 A pathway to deliver healthy cities in India- A case of Ujjain City, Madhya Pradesh, India
- Mahua Bardhan**
1087 Arsenic poisoning in Bengal delta-a geo-ecological study of West Bengal, India
- Akio Matsumoto**, Keiko Nakayama
1203 Environmental Policy for Non-point Source Pollutions in a Bertrand Duopoly
- Lopamudra Bagchi, **Rimi Roy**
1638 Geographical and environmental assessment of east Kolkata wetland region, West Bengal, India.
- António Maximiano, Luís Eça, Guilherme Vaz, **Marco Alves**
1751 CFD analysis of different passive guiding system geometries on a semi-closed fish farm cage

REGULAR SESSION

14:00-15:30

Wed_(3)_Room A502

RS06.2. Location of Economic Activity

Chair: Deepanjan Saha

- Deepanjan Saha**, Joy Sen
1291 Significance of regional networks in traditional cultural industries: Case of handloom industry in Varanasi district, India
- Job Nmadu**, Halima Sallawu
1463 Assessing the capabilities and similarities of grafted polynomials and Holt-Winters smoothing models in forecasting Nigerian inflation
- Subhrajit Guhathakurta**, Wenwen Zhang
1553 Industrial Agglomeration and Employment Location Choice in the Era of Shared Autonomous Vehicles
- Aparajita Singh**, Haripriya Gundimeda
1622 An Analysis of Performance of Indian Leather Industry across States, Organizational Structures and Location of the firms

REGULAR SESSION

14:00-15:30

Wed_(3)_Room A503

RS04.2. Infrastructure, Transportation and Accessibility

Chair: Kakoli Saha

- Kakoli Saha**, N.R. Mandal, Rachna Khare
1037 Universal access assessment at religious tourist spots of India using geospatial technique
- K.M. Karim**
1071 Who Displaced? How Implemented the Resettlement
- Mitsuyoshi Yanagihara**, Makoto Tawada, Tsuyoshi Shinozaki
1161 International trade and capital accumulation in an overlapping generations model with a public intermediate good
- Chairullah Amin**, Yetty Tarumadoja, Fahima Naser
1533 Ports connectivity and regional economics in islands province of east Indonesia

REGULAR SESSION

14:00-15:30

Wed_(3)_Room A504

RS08.2. Migration and Labor Markets

Chair: Büşra Güven Güney

PROGRAM | 12th World Congress of the RSAI

- Büşra Güven Güney**, Ebru Kerimoğlu
1126 An Istanbul case study of reciprocal relationship between education and employment in creative industries
- Federico Revelli**
1132 The electoral migration cycle
- Eldridge Moses**
1516 Urban informal household formation in South Africa: a life course transitions perspective
- Vicente Royuela-Mora**
1716 What Drives Migration Moves across Urban Areas in Spain? Evidence from the Great Recession

REGULAR SESSION

14:00-15:30

Wed_(3)_Room A505

RS10.2. Regional and Urban Policy and Governance

Chair: Thomas Graaff

- Thomas Graaff**
1211 What drives which city? Spatial heterogeneity and robustness of determinants of European city growth
- Sabine D'Costa**, Alexander Lembcke, Joaquim Oliveira Martins
1108 Sound macroeconomic conditions, structural reforms and productivity growth in less developed regions in the E.U.
- Divya Subramanian**, Arnab Jana
1329 Assessing accessibility, usability, activity profile and age appropriateness of urban Indian parks: Comparative analysis of three Indian cities
- Krishan Yadav**, Namita Dharia
1394 State of Governance in Spatial Development Panning - A case of National Capital Region (NCR), India

REGULAR SESSION

14:00-15:30

Wed_(3)_Room A506

RS11.2. Regional Finance, Investment or Capital Markets

Chair: Tomás Dentinho

- Tomás Dentinho**, José Cabral Vieira
1740 Public Debt. A tragedy of the commons for borrowers and creditors
- Meng Yu**, Xingjian Liu
1776 The Economic Impact on the Greater Pearl River Delta (GPRD) Area of the Hongkong-Zhuhai-Macao Bridge
- Sudhir P. R.**, Debasis Patnaik
1783 Economic determinants of country risk in South Asian countries
- Tamanna Pahooja**, Bhuvan Gupta, Debasis Patnaik
1791 Analysis of investment patterns based on SP/A theory

SPECIAL SESSION

14:00-15:30

Wed_(3)_Room A507

SS02.2. Smart Cities Initiatives for the 21st Century: Myth or Reality

Chair: Peter Nijkamp and Vijay Pandey

- Domingos Santos**
1066 Mind the gap: smart cities as entrepreneurial ecosystems?
- Kasumi Susaki**
1155 Criteria to keep a city with a decreasing population sustainable in Japan - A case study of Suita City in Osaka Prefecture
- Céline Burger**
1224 Energy Transition and Neoliberalism, Agreement is Possible? The Case of Green Building in Gurugram, Delhi, India

SPECIAL SESSION

14:00-15:30

Wed_(3)_Room A508

SS03.2. Territorial Governance and Local Development in Developing Countries

Chair: Frederic Wallet

Aloysius Gunadi Brata

- 1343 Governance and the quality of infrastructures at village level: Analysis using the Indonesia Family Life Surveys

Rosidin Isfandiarni, Peter Mulder, Vid Adrison

- 1386 Income Inequality and Quality of Local Governance across Indonesia

Ramesh Ramasamy

- 1447 Administrative System of Sri Lanka: Challenges and Prospects

Frederic Wallet, Andre Torre, Etienne Polge

- 1455 Coexistence and hybridization of agricultural models in oriental Amazon. The dairy production example in two villages of the "green municipality" of Paragominas (Brazil)

Rumeysa Bayar

- 1501 Durban and Recife Urban Development Process: Critically Comparing Planning Approaches and Treatment of Social Justice in Each Cases

SPECIAL SESSION

14:00-15:30

Wed_(3)_Room A601

SS10.2. Rural Transformation

Chair: Subrata Dutta

Ashfaq Alam

- 1231 Dynamics of Indian Rural Transformation – A case of West Bengal

Ektaa Jain

- 1302 Culture of crafts: A way of existence and identity

Apsara Shil, Stabak Roy, Saptarshi Mitra

- 1400 Changing Nature of Traditional Tribal Weaving in Tripura, India: A Study on Chakma Community

Kasmita Das

- 1419 Rubber Plantation playing a major role as the Economic Backbone among the Tribal groups towards their Socio-Economic Development: A study on the West Goalpara District, Assam

SPECIAL SESSION

14:00-15:30

Wed_(3)_Room A602

SS09.2. Analytical Approaches to Climate Change at Multiple Scales

Chair: Gerrit-Jan Knaap

Surabhi Mehrotra, Ronita Bardhan, Krithi Ramamritham

- 1236 Evaluating thermal profile of urban informal housing through spatial analysis: A case of Mumbai

Kasturi Mukherjee, Pannalal Das

- 1423 Modeling the Relationship between Landscape Structure and Land Surface Temperature - A Case Study on Barasat Municipality, West Bengal, India

Aysun Aygün, Ebru Kurt

- 1462 Does Istanbul Environmental Plan Contribute to Urban Resilience?

SPECIAL SESSION

14:00-15:30

Wed_(3)_Room A603

SS11.2. The Future of Leisure: Tourism, Mobility and Transportation

Chair: Peter Nijkamp

Shomini Biswas

- 1127 Tourists' Importance and Satisfaction Evaluation: The Case of Selected Trekking Routes of Kumaon Himalayas, Uttarakhand, India

Hideki Fukui

- 1631 How do slot restrictions affect airfares? New evidence from the US airline industry

PROGRAM | 12th World Congress of the RSAI

João Santos

- 1187 Tourism, mobility and transportation: changing spaces in Lisbon (2007-2017)

Suparna Dasgupta, Joy Sen

- 1643 An approach to understand people's expectation for desired walk-ability in urban space Case Study: Gariahat, Kolkata

SPECIAL SESSION

14:00-15:30

Wed_(3)_Room A604

SS14.2. Revisiting rural-urban dichotomy for integrated regional development

Chair: Manisha Jain

Sunny Bansal, Joy Sen

- 1353 Airport-oriented development (AOD) - a potential source of adhesion and driver of growth in making more efficient urban-rural systems

Sandip Mondal

- 1552 The role of urban proximity in their peripheral areas: A study of the rural areas and census town in West Bengal, India

Kala Seetharam Sridhar

- 1570 Is India's Definition of Urbanization Conservative? Some Evidence

Neha Singh

- 1698 Urban and Rural: Interrogating the binaries - Waterscape of Udaipur, Rajasthan, India

SPECIAL SESSION

14:00-15:30

Wed_(3)_Room A605

SS17.2. Regional Science and Peace Science

Chair: Manas Chatterji

Sudhir Thakur

- 1466 Indian Regional Science at Fifty: Trends, Retrospect and Prospect

Rolee Kanchan, Tathagata Ghosh, Somnath Saha, Sukanta Saha

- 1530 Regionalization of Seasonal Cropping Pattern using IRS LISS-III Images in Anand District of Gujarat, India

Manas Chatterji

- 1761 Regional Science: It's Past and Future Frontiers

SPECIAL SESSION

14:00-15:30

Wed_(3)_Room C401

SS19.2. Globalization and Regional Science

Chair: Kenji Nozaki

Kenji Nozaki

- 1174 Analysis on the structure of intra-regional trade in the Greater Mekong Sub-region

Szilard Racz, Zoltan Gal

- 1232 Transformation of economic position of capital cities in Central and Eastern Europe

Fernando Barreiro-Pereira

- 1234 Globalization and convergence among big-cities

Hodjat Ghadimi

- 1242 Sustainability in the World's Energy Rich Regions: A Wealth Approach

Purva Yadav

- 1347 Geographical perspectives on India's international trade

SPECIAL SESSION

14:00-15:30

Wed_(3)_Room C402

SS18.2. Natural and Man-Made Disaster Management

Chair: Parita Shah

PROGRAM | 12th World Congress of the RSAI

- Laura Makhambura, **Parita Shah**
1118 Impacts of Invasive Species on Communities around Mulanje Mountain Forest Reserve, Malawi
- Pallavi Bagewadi**, Dipti Mukherji
1120 Spatial Dimension of Disaster Management in Greater Mumbai
- Marco Modica**, Giovanni Marin
1141 Building the 'Disaster Risk Assessment Index'

YOUNG RESEARCHERS PRIZE

14:00-15:30

Wed_(3)_Room C404

PY.2. RSAI Young Researchers Prize

Jury: Carlos R. Azzoni, Laurie Schintler, Michael Carroll, Peter Batey, Sumana Bandyopadhyay

- Jaydip De**
1080 Status of Municipal E-Governance in India: A New Approach of Evaluation
- Daniele Mantegazzi**
1167 The geography of political ideologies in Switzerland
- Deepak Sethia**
1503 Regional Distribution of Federal Transfers and Expenditure in India
- Alexander Lehner**
1673 450 Years of Portuguese Colonialism in India: Missionaries, Education, Gender Gaps



Coffee Break | 15:30-16:00

Plenary Session

Regional Cooperation Policy

PLENARY SESSION

16:00-18:00

Wed_Lecture theatres A3

Chair: Kingsley Haynes, George Mason University, USA

Keynote Presentations

Regional Integration and Cooperation: Quo Vadis?

Iwan Azis, Cornell University, USA and University of Indonesia, Indonesia

The Role of Government Behavior in Understanding the Relevance of Regions

Steven G. Craig, University of Houston, USA

Sachidanand Sinha, Centre for Studies in Regional Development at Jawaharlal Nehru University, India

Xue Ling (Paul Snow), School of Government, Peking University, China



Thursday, 31 May 2018

Parallel Sessions (4)

REGULAR SESSION

09:00-10:30

Thu_(4)_Room A501

RS03.3. Environmental Issues

Chair: Zeynep Elburz

- Sotya Fevriera**, Christian Bogmans, Peter Mulder
1184 Urbanization versus renewable energy transition in developing countries: a spatial energy model and evidence for Indonesia
- Peter Mulder**, Sotya Fevriera, Gilberto Mahumane
1193 The Impact of Urbanization on Energy Consumption in the Global South. Evidence across Countries, Cities and Neighborhoods.
- Zeynep Elburz**, Kemal Mert Çubukçu, Peter Nijkamp
1529 The Mutual Relationship between Regional Income and Deforestation: A Study on Turkey
- Sanjib Mondal**, Nayan Roy
1354 Livelihood development for Sustainable Forest Management
- Jayati Das**
1331 Asthma Predictability Index among children of atopic parents living in and around Kolkata metropolis and its co-relation with various air pollution indices

REGULAR SESSION

09:00-10:30

Thu_(4)_Room A502

RS06.3. Location of Economic Activity

Chair: Michaela Fuchs

- Michaela Fuchs**
1070 The concentration of economic activities in East Germany. Changes in location patterns in the course of transition
- Büşra Güven Güney**, Ebru Kerimoğlu
1125 Geography of creative firms in Istanbul
- Xavier Vence**
1238 Spaces of Circular Economy: from Global Value Chains to closing the loop and close proximity
- Muhammed Ziya Paköz, **Numan Kiliç**
1760 Factors Affecting the Spatial Distribution of Hospitals: The Case of Istanbul

REGULAR SESSION

09:00-10:30

Thu_(4)_Room A503

RS04.3. Infrastructure, Transportation and Accessibility

Chair: Ghislaine Deymier

- Ghislaine Deymier**, Frederic Gaschet
1163 Urban congestion and households' vulnerability within the Bordeaux Metropolitan Area
- David Guerrero, **Hidekazu Itoh**, Kenmei Tsubota
1206 Freight rates up and down the urban hierarchy. The case of Japan
- Stabak Roy**, Saptarshi Mitra
1279 Railway infrastructure of north east India: prospects and possibilities
- Ahmet Baş**
1568 Social and economic inter-regional effects of HSR systems: a review for Turkish HSR lines

REGULAR SESSION

09:00-10:30

Thu_(4)_Room A504

RS08.3. Migration and Labor Markets

Chair: Makoto Tawada

- Makoto Tawada**, Ling Qi
1122 Domestic Income Transfer in an Open Dual Economy
- Shinichi Furuzawa**, Lily Kiminami, Akira Kiminami
1160 Study on the Determinants of Creative Classes and Its impacts on Regional Economic Growth: Case study from Major Cities in Japan
- Sarga T. K.**
1672 Locating Migrant Labour in Informal Construction Industry
- João Marques**, Eduardo Castro, Marta Marques, Renato Guedes
1719 Bayesian estimation of Regional Migrations

REGULAR SESSION

09:00-10:30

Thu_(4)_Room A505

RS10.3. Regional and Urban Policy and Governance

Chair: Jin Choi

- Jin Choi**, Chang-Yong Moon, Woo-Jin Shin
1759 A Study on Night market Programs funded by the Government in Korea: Focused on the Case of Daein Art Market in Gwangju Metropolitan City
- Ujjwala Khare**, Prajakta Thakur
1775 Regional Disparities in Levels of Development in Kolhapur District of Maharashtra
- Riyanka Swain**, Debasis Patnaik
1789 Governance practices across central banks in the world
- Akansha Dodeja**, Mridula Goel
1797 Women's autonomy in household decision-making: a demographic study in India

REGULAR SESSION

09:00-10:30

Thu_(4)_Room A506

RS14.1. Spatial Planning

Chair: Utpal Roy

- Md. Islam**
1556 Urban Planning in Bangladesh: Issues and Challenges
- M. Mizanur Sarker**, Hidetoshi Yamashita
1138 Use of Improved Sanitation and Drinking Water Sources: A Spatial Panel Data Analysis
- Deepank Verma**, Arnab Jana, Krithi Ramamritham
1223 How diverse are the neighbourhoods? A diversity index to assess land use mix through open source and online datasets.
- Naveen Alla**, Arnab Jana, Rathin Biswas
1506 Spatial & Temporal Assessment of Healthcare Facilities in Mumbai: K-West Ward

SPECIAL SESSION

09:00-10:30

Thu_(4)_Room A507

SS02.3. Smart Cities Initiatives for the 21st Century: Myth or Reality

Chair: Vijay Pandey

- Subhrangsu Goswami, **Sreenandini Banerjee**
1426 Achievements of National Missions in Developing Urban Infrastructure: Introspection through responses of cities towards Smart Cities Mission
- Rituparna Ghosh**
1484 E-governance, an initiative towards better governance: A case study of Durgapur Municipal Corporation

PROGRAM | 12th World Congress of the RSAI

Eeshan Bhaduri, Dipanjan Nag, Arkopal Kishore Goswami

1566 Evaluation of service improvement measures on mass transit modal share

SPECIAL SESSION

09:00-10:30

Thu_(4)_Room A508

SS03.3. Territorial Governance and Local Development in Developing Countries

Chair: André Torre

Darius Tirtosuharto

1512 Does Fiscal Efficiency Support Poverty Alleviation in the Indonesian Regions?

Dona Ganguly, Debasis Patnaik

1526 Conceptualizing Economic Underdevelopment and Insurgency Nexus: Case studies of Assam, Manipur and Nagaland

Mohammad Agus Yusoff, **Athambawa Sarjoon**, Zawayah Mohd Zain

1627 Minorities and Regional Autonomy: An Analysis of Ethnic and Power Politics in Eastern Sri Lanka

Hema Rallapalli, **Jagadeesh Gorle**

1681 Regenerative Landscaping in Retrofitting and Recreating Tropical Cities Using Community Based Approach

SPECIAL SESSION

09:00-10:30

Thu_(4)_Room A601

SS12.1. Transforming Metropolitan Regions: Ideas and Examples

Chair: Amit Chatterjee

João Santos, João Henriques

1306 Trans-scalar and multi-dimensional approaches in urban projects: an overview from Lisbon Metropolitan Area

Chinmay Satbhai

1290 An investigation to determine the impact of the regulatory framework on the supply of the affordable housing in Pune city

Meenakshi Kumari

1481 Commutation of School Children in Context to Geographical Space of Urban Schools and Neoliberal Reform in the Cities

Paulo Pinho, Cecília Silva, Frederico Moura e Sá

1684 The primacy of the territory in transport demand modeling

SPECIAL SESSION

09:00-10:30

Thu_(4)_Room A602

SS09.3. Analytical Approaches to Climate Change at Multiple Scales

Chair: Gerrit-Jan Knaap

Amit Bera

1517 Soil erosion risk mapping by integrating RUSLE Model with GIS techniques: A case study of Karha River Basin, Maharashtra, India

Tuzin Baycan, **Aysun Aygün**

1608 The Economic Impacts of Climate Change on Agriculture in Turkey

Surabhi Joshi

1633 Mapping regional dichotomy of Green Growth: 175 GW renewable capacity & Indian States (E3-India Session)

Kieran Donaghy

1714 Climate Change Displacement: Spatial-Dynamic Modeling of Occurrence, Effects, and Adaptation

SPECIAL SESSION

09:00-10:30

Thu_(4)_Room A603

SS11.4. The Future of Leisure: Tourism, Mobility and Transportation

Chair: Peter Nijkamp

Muhammed Paköz, Adem Sakarya

1644 Spatial accessibility to airports in turkey: evaluating the changes over time

PROGRAM | 12th World Congress of the RSAI

Marie Delaplace

- 1355 High-speed rail in developing countries: Which use in terms of tourism mobility?

Jamie M. Chen, James F. Petrick, Kelly MacKay, **Peter Nijkamp**

- 1757 Modelling the Effects of Port Destinations' Electronic Word of Mouth on Cruise Lines' Itinerary Planning Using Social Media Data

SPECIAL SESSION

09:00-10:30

Thu_(4)_Room A604

SS14.3. Revisiting rural-urban dichotomy for integrated regional development

Chair: **Manisha Jain**

Sabyasachi Tripathi

- 1025 Determinants of Rural to Urban Migration in Large Agglomerations in India: An Empirical Analysis

Manisha Jain, Artem Korzhenevych

- 1134 Determinates of growth in non-municipal peri-urban areas of Delhi

Felix Knopf

- 1136 Spatial planning beyond boundaries

Kumud Dhanwantri

- 1189 Role of Small and Medium Size Towns in Regional Development

SPECIAL SESSION

09:00-10:30

Thu_(4)_Room A605

SS20.1. Gender and Social Justice

Chair: **Saraswati Raju**

Madhusree Jana

- 1089 Reproductive Labor and Commercial Surrogacy: A Case Study in New Delhi, India

Chetana Naskar

- 1295 Gendered Landscape of fear in Public Space in Kolkata, India

Ektaa Jain

- 1303 Crafting gender by gendering crafts

Nayan Arora

- 1381 Culture industry and gendered spaces' stereotyping in Hindi cinema in select films post 1990

SPECIAL SESSION

09:00-10:30

Thu_(4)_Room C401

SS21.1. Innovation and Entrepreneurship

Chair: **Rudra P. Pradhan**

Rudra Pradhan, Mak B Arvin, Mahendhiran Nair, Sara E Bennett

- 1140 Entrepreneurship, Innovation and Growth: The Case of Eurozone Countries

Akira Kiminami, Lily Kiminami, Shinichi Furuzawa

- 1159 Study on Entrepreneurship and Social Capital as Determinants of New Firm Formation in Japan

Gonçalo Fernandes, Azevedo Costa

- 1226 Mountain Destinations and Tourist Cooperation. Concepts, positions and challenges. Study of the Serra da Estrela Natural Park

Ferhan Gezici, Güliz Salihoğlu, Burcu Müderrisoglu, Gülay Başarır

- 1334 The Role of Techno Parks on Regional Innovation in Turkey

SPECIAL SESSION

09:00-10:30

Thu_(4)_Room C402

SS18.3. Natural and Man-Made Disaster Management

Chair: **Tuhin Roy**

Tuhin Roy, Abdullah Khan, Baizid Alam

- 1222 Community Response and Cyclone Signaling in Coastal Bangladesh

PROGRAM | 12th World Congress of the RSAI

Ryoya Tomeno, Hiroari Shimizu, Yusuke Toyoda

1364 A study of Effect "Social Loafing" toward Disaster Preparedness

Nabendu Kar, Sayantan Das

1560 The analysis of flood hazard in the Ghatal CD Block of Paschim Medinipur district, West Bengal, India

Livia Madureira, Pedro G. Silva

1606 Climate change and declining natural and social capital in the Portuguese mountainous protected areas: a recipe for natural disasters and an opportunity for innovative territorial policies

SPECIAL SESSION

09:00-10:30

Thu_(4)_Room C403

SS25. Braille Mapping by NATMO & Its Utility to Visually Impaired People

By Tapati Banerjee, Director, NATMO

Elements of Application and Utilisation:

S. Subbalaxmi (Nethra Vidyalaya) and Mr Taha Haaziq (OSD, Directorate of Social Welfare, Govt, of Goa)

National Atlas and Thematic Mapping Organisation (NATMO) is an organization of applied Geo-Spatial technology and pioneer in Thematic Mapping and Atlas Cartography under Department of Science & Technology (Ministry of Science & Technology), Govt. of India. The Organization publishes different thematic maps and atlases on national, state, district, block level besides many other monograms. NATMO recently has walked ahead to prepare Braille Atlases for visually impaired persons.

Organisational Set Up

National Atlas & Thematic mapping Organisation (NATMO) since its inception (1956) located at Kolkata. With a passage of time it grew into a highest ranked organization as one & single largest maps and atlases production unit in Asia where highest number of geographers work under a single roof. It has its own map production unit with latest technology. Besides main printing unit it has a separate printing set up for Braille mapping too.

As an endeavour to disperse practical knowledge of maps to the visually impaired persons, NATMO applied Braille system in thematic mapping to facilitate visually impaired persons, who were left behind the knowledge of geographical features of the country. After continuous efforts and experiment, NATMO has published **Atlas for Visually Impaired (India), Special edition 2017**, in English Braille script. This publication has received a huge response from the users of all over the country. Hon'ble Prime Minister, Shri N.D. Modi conferred **National Award on "S & T Intervention for Physically Challenged"** to NATMO for this publication. Hon'ble Union Minister of Science & Technology and Earth Sciences, Dr. Harshvardhan, officially released this Atlas on 10th February, 2017 in a gathering of about 200 visually impaired students in INSA, New Delhi. Indian National Cartographic Association (INCA) has included **"National Map Quiz for Visually Impaired Students"** as a part of its annual activity.

Receiving such overwhelming response, NATMO has taken up the preparation of Braille Atlases for different states of India in concerned regional languages as well. The Technical Advisory Committee (TAC) of NATMO has advised to prepare Braille maps/atlas of the SARC countries also in its last meeting.

YOUNG RESEARCHERS PRIZE

09:00-10:30

Thu_(4)_Room C404

PY.3. RSAI Young Researchers Prize

Jury: Carlos R. Azzoni, Laurie Schintler, Michael Carroll, Peter Batey, Sumana Bandyopadhyay

Arianne Dumayas

1153 Comparison of the Performance of SEZ in the Philippines

Binay Krishna Pal

1292 Public Space of Kolkata: An Evolutionary History

Sandip Mondal

1551 Availability of Basic amenities in Census Town and Statutory Town: A study on West Bengal, India

Ratrita Pal

1612 Socio-spatial understanding of inter-relationships between Crime Space and Gender: An analysis of murders in Kolkata

SPECIAL SESSION

09:00-10:30

Thu_(4)_Room C405

SS01.3. Water management in South Asia: From conflict to cooperation

Chair: Paulo Casaca

Paulo Casaca

1305 Strategic Alternatives to Life Threatening Salts

Gauri Noolkar-Oak

1499 Geopolitics of Water Conflicts in the Teesta River Basin

Honey Jalali, Sanjukta Bhaduri

1641 Spatial E-Governance for Conservation of Water Bodies and their Catchments in Settlements of India

Md Rahman, Mujibor Rahman, Gourab Bin Hussain, Mizanur Rahman

1154 Evaluation of Water Management in Coastal Regions of Bangladesh



Coffee Break | 10:30-11:00

Semi Plenary Session

Regional Science Policy and Practice (RSPP) & The Regional Science Academy (TRSA)

SEMI PLENARY SESSION

11:00-12:45

Thu_ Lecture theatres A3

Chair: Karima Kourtit (JADS , Jheronimus Academy of Data Science)

SIGNATURES OF REGIONAL SCIENCE I

11:00-12:15

11:00-11:45 | Regional Science Academy Lecture Series: "The Voice of the Regional Science Academy"

Luc-Normand Tellier (University of Quebec, Canada) on:

Attraction, Repulsion and Gravity Fields: From Alfred Weber to an Urban Metric System



11:45-12:15 | Edward Glaeser (Harvard University, Cambridge, USA), **Karima Kourtit** (JADS , Jheronimus Academy of Data Science), 's-Hertogenbosch, The Netherlands) & **Peter Nijkamp** (JADS , Jheronimus Academy of Data Science), 's-Hertogenbosch, The Netherlands), on:

Urban Cultural Vanguard: A Data-Analysis Perspective

Chair: Yoshiro Higano (University of Tsukuba, Japan)

SIGNATURES OF REGIONAL SCIENCE II

12:15-12:45

12:15-12:45 | Regional Science Academy Ex Libris Session on:

- Which 2 or 3 Regional Science publications have been essential for your career, and why?
- Vicente Royuela Mora (University of Barcelona, Spain)
- Neil Reid (University of Toledo, USA)
- Xue Ling (Paul Snow) (School of Government, Peking University, China)

Parallel Sessions (5)

REGULAR SESSION

11:00-12:30

Thu_(5)_Room A501

RS03.4. Environmental Issues

Chair: Lakpa Tamang

Shubhabrata Basu

- 1392 UDAY for State Discoms: The Wicked Problem, Solutions

Engila Mishra Maharjan

- 1451 Climate Change Adaptation Planning by Integrating GIS based Scientific Information with Local Perceptions

Md Rahman, Mujibor Rahman

- 1747 Indexing Community Vulnerability of Climate Change Influenced on Southwestern Region, Bangladesh

Helmut Yabar, Yoshiro Higano, Takeshi Mizunoya

- 1764 Promoting the Diffusion of Environmental Innovations across Developing Nations: The Impact of Innovative and Absorptive Capabilities

REGULAR SESSION

11:00-12:30

Thu_(5)_Room A502

RS06.4. Location of Economic Activity

Chair: Tamás Vinkóczy

Tamás Vinkóczy

- 1593 Territorial features of financial institutions in Hungary

Lalitha N, **Madhusudan Bandi**

- 1600 Location Based Agricultural Products and Economic Challenges: A Case Study of Bhalia Wheat in Gujarat

Veronika Poreisz

- 1615 Measuring the Connection between Cities' and Companies' Competitiveness - a Hungarian Case Study

Renjith R, Nadia Doytch, Subash S.

- 1735 Foreign Direct Investment and Industrial Agglomeration: Evidence from India

REGULAR SESSION

11:00-12:30

Thu_(5)_Room A503

RS07.1. Methods in Regional Science and Urban Economics

Chair: Hiroshi Sakamoto

Hiroshi Sakamoto

- 1086 Industrial Structural Changes and Regional Spillover Effects: Using the Interregional Input-Output Table in Japan

Peter Stenberg

- 1196 Satellite and Wireless Internet Service in Lieu of Wired Rural Internet Service

Takeshi Mizunoya, Noriko Nozaki, Rajeev Kumar Singh, Mina Yamagishi, Yoko Mayuzumi, Helmut Yabar, Yoshiro Higano

- 1767 A Study on Integrated Watershed Management Based on the Expanded I-O Analysis; A Case of Public Water Body in Kanto Region, Japan

REGULAR SESSION

11:00-12:30

Thu_(5)_Room A504

RS08.4. Migration and Labor Markets

Chair: Santanu Ghosh

Durga Kuity, Dipak Maity

- 1106 Evolution of Labour Market and Migration in Naya Village(Patua), Paschim Medinipur, West Bengal

Nicolaas Geyer, **Hermanus Geyer**

- 1217 Migration Significance in the Differential Urbanisation Model

Durba Chakrabarty

- 1265 Population Growth in India: Does Proximity to Urban Hierarchy Matters

PROGRAM | 12th World Congress of the RSAI

- 1276 **Maria Valiñas Varela**, Christopher Sanchez Resendiz, Francisco Gemalli Muñoz Guerrero
Migration, walls and imaginaries. Mexico, global country of passage
- 1523 **Thanabalasingam Vinayagathan**
Does Unemployment Cause Migration: The Evidence from Sri Lanka

REGULAR SESSION

11:00-12:30

Thu_(5)_Room A505

RS10.4. Regional and Urban Policy and Governance

Chair: Judit Berkes

- 1592 János Rechnitzer, **Judit Berkes**
Changes in the spatial structure of Central Eastern Europe
- 1688 **Naveen Krishna Alla**, Arnab Jana
Spatial decision support system for optimal location of primary health care facilities in urban areas
- 1784 **Babitha Vishwanath**, Debasis Patnaik, N. Laxmi
Government of India's Role and Responsibility in CSR Implementation

REGULAR SESSION

11:00-12:30

Thu_(5)_Room A506

RS14.2. Spatial Planning

Chair: Saptarshi Mitra

- 1109 **Abhijit Santra**, Saptarshi Mitra
Land use/cover change and Urban Growth in Agartala City, Tripura, India.
- 1565 **Riyanka Chatterjee**, Sumana Bandyopadhyay, Anwesha Haldar
Rejuvenating an Abandoned Town: The Case of Dhanuskodi Island, India
- 1648 **Subodh Mishra**
Impact of Urban Centres on Regional Development: A Case Study of Uttar Pradesh
- 1728 **Jan Wolf**, João Marques, Eduardo Castro
Planning school networks in declining territories: an analysis at the local scale

SPECIAL SESSION

11:00-12:30

Thu_(5)_Room A507

SS02.4. Smart Cities Initiatives for the 21st Century: Myth or Reality

Chair: Vijay Pandey

- 1571 **Seshaiah Manasi**
Smart Initiatives for Smart Living - showcasing Bengaluru's experiences
- 1618 **Tamas Dusek**
The motivations of Smart City projects
- 1665 **Angela Sarafian**, Saniya Singh
A Comparative Analysis of the Smart Cities Projects in India and China
- 1158 **Lily Kiminami**, Shinichi Furuzawa, Akira Kiminami
Impacts of Multi-functionality of Urban Agriculture on the Creative Classes in Global Mega Cities: Focusing on Shanghai, China

SPECIAL SESSION

11:00-12:30

Thu_(5)_Room A508

SS04.1. Spatial Econometric Interaction Modelling

Chair: Manfred M. Fischer

- 1019 James P. Lesage, **Manfred M. Fischer**
Cross-sectional dependence model specifications in a static trade panel data setting
- 1021 Manfred Fischer, **Tamás Krisztin**
The gravity model for international trade: Specifications and estimation issues

PROGRAM | 12th World Congress of the RSAI

Rodolfo Metulini, **Roberto Patuelli**, Daniel Griffith

1023 A Spatial-Filtering Zero-Inflated Approach to the Estimation of the Gravity Model of Trade

Rudra Pradhan, Rana P Maradana, Kunal Gaurav, Dayal S Prasad

1044 How Does Economic Growth Affect Venture Capital Investment: Evidence from Dynamic Panel Data Estimates

SPECIAL SESSION

11:00-12:30

Thu_(5)_Room A601

SS12.2. Transforming Metropolitan Regions: Ideas and Examples

Chair: **Amit Chatterjee**

Ayşe Tugba Sengil

1573 Ottoman urban policies: Istanbul example

Aratrika Mukherjee, A K M Anwaruzzaman

1678 Estimation of selected components of congestion cost along selected stretch of road in Kolkata Municipal Corporation

Prashanti Rao

1053 Spatial and Economic Challenges of Newly Formed Capital Region: A Case of Andhra Pradesh Capital Region

Carlos Almeida Marques, Císbela Cevadinha

1770 The City Body and Metamorphoses Urban Forms

SPECIAL SESSION

11:00-12:30

Thu_(5)_Room A602

SS13.1. Citizenry and Regional Planning

Chair: **Subhra Chattopadhyay**

Farhana Khatoun

1115 Intergenerational Transmission of Industry of Employment among Religious Communities in Urban India

A.K.M. Mahmudul Haque

1137 Non-Western Alternative Strategy for Popular Participation in Environmental Governance Process of Bangladesh

Snigdha Giri

1180 Citizenry and irrigation management: a case study of two watersheds of West Bengal

Anindita Mukherjee

1204 The State Determined Growth Center and Vacuum in Regional Development: A Study of of Uluberia Industrial Growth Center, Howrah, West Bengal, India.

SPECIAL SESSION

11:00-12:30

Thu_(5)_Room A603

SS11.3. The Future of Leisure: Tourism, Mobility and Transportation

Chair: **João Romão**

Kazuo Nishii, **João Romão**, Hideki Furuya, Motoko Nose

1395 Managing Tourism Destinations in Relation to Urban and Regional Planning: An Area Marketing and Management Approach Perspective

Guido Candela, **Maurizio Mussoni**, Roberto Patuelli

1446 Centralized vs Decentralized Tourism Policies: a Spatial Interaction Model Framework

Anjana Bandyopadhyay, Sonali Ghosh, Tapati Banerjee

1318 Cartographic Solution for Promoting Mountain Tourism in India

Varun Varghese, Arnab Jana

1262 Is ICT Improving Access to Activities? A Case Study of Mumbai, India

SPECIAL SESSION

11:00-12:30

Thu_(5)_Room A604

SS08.1. Metropolitan Governance in a conflict, competition and cooperation contexts

PROGRAM | 12th World Congress of the RSAI

Chair: Jorge Gonçalves

Jorge Gonçalves

- 1024 Long Cycle Planning as a tool for the resilience of the territories: The case of education sector in Cascais, Portugal

Ravinder Dhiman, Pradip Kalbar, Arun B. Inamdar

- 1371 Development of Decision Support for Spatial Environmental Planning of Urban Coastal Areas

Sarani Khatua

- 1073 Multiplicity of a Metropolis: A Case Study of Kolkata Metropolitan Area.

Maria da Graca Moreira, José Crespo, Ana Rita Queirós

- 1589 Participatory Budget a tool of Urban Policy

SPECIAL SESSION

11:00-12:30

Thu_(5)_Room A605

SS20.2. Gender and Social Justice

Chair: Saraswati Raju

Monali Ajeet

- 1412 Women's Access to Higher Education in India: An Analysis of Distribution and Quality

Richa Singh

- 1491 Gender and Informal Sector: A Study of Women Street Vendors

Kana Biswas

- 1504 Female street vendors: a case study from west Bengal

SPECIAL SESSION

11:00-12:30

Thu_(5)_Room C401

SS21.2. Innovation and Entrepreneurship

Chair: Rudra P. Pradhan

Adem Sakarya, Yiğit Evren

- 1713 Supply networks in the automotive industry revisited: How do multiple clusters in Turkey react to rivet effects?

Maria João Delgado, Gianni Montagna, Cristina Carvalho

- 1726 Textiles as a tool for social identification

Gianni Montagna, Maria Joao Delgado, Heloisa Albuquerque

- 1727 New Craft and traditional textiles

Akos Orszagh, Dávid Nagy

- 1741 Model change of the Hungarian higher education

SPECIAL SESSION

11:00-12:30

Thu_(5)_Room C402

SS18.4. Natural and Man-Made Disaster Management

Chair: Manas Chatterji

Avinash Ranjan

- 1621 Impact of coal fired thermal power plant on the drinking water quality of anpara, sonbhadra, uttar pradesh, India

Pradip Patra, Lakshminarayan Satpati

- 1652 Monitoring of Agricultural Drought using Precipitation and Vegetation Indices- A Study in the South-western part of West Bengal

Sanjukta Bhaduri

- 1661 Risk sensitive land use models for disaster resilient urban development

Hiroyuki Shibusawa, Ryota Hanaoka, Yuzuru Miyata

- 1041 Evaluating the Economic Damages by Tsunami and Regilience: A Municipality Input-Output Approach

YOUNG RESEARCHERS PRIZE

11:00-12:30

Thu_(5)_Room C404

PY.4. RSAI Young Researchers Prize

Jury: Carlos R. Azzoni, Laurie Schintler, Michael Carroll, Peter Batey, Sumana Bandyopadhyay

Raya Das

- 1595 Low Repayment Capacity and High Indebtedness among Agricultural Households in India: Sustainability of the Sector as a Source of Livelihood

Dipsita Dhar

- 1602 Migration and Labour Market: A continued case of Occupational Segregation and Caste Dominance

Tania Debnath

- 1427 Informal work and their workplaces: Spatially segmented labour market for slum dwellers in Kolkata

Sarbeswar Praharaj

- 1539 City Anatomy – A planning decision-support dashboard for Smart Cities in India



LUNCH | 12:30-14:00

Main Schools of Regional Science

MAIN SCHOOLS SESSION

14:00-15:30

Thu_Lecture theatres A3

Discussions about nature of Regional Science Academic Programs around the world

Chair: Roger R. Stough, George Mason University, Schar School of Policy and Government

Presenters and Programs

Henri de Groot, Department of Spatial Economics, Free University of Amsterdam, Netherlands

Vicente Royuela Mora, Department of Economics, University of Barcelona, Spain

Jouke van Dijk, Regional Science Program, Rijks University of Groningen, Netherlands

Eduardo Haddad, Department of Economics, University of Sao Paulo, Brazil

Helmut Yabar and **Takeshi Mizunoya**, Japan Section of the Regional Science Association International, University of Tsukuba, Japan

Andrés Rodríguez-Pose, London School of Economics and Political Science, UK

Kieran Donaghy, Cornell University College of Architecture, Art, and Planning, USA



Coffee Break | 15:30-16:00

Semi Plenary Session

Inclusive Urban Planning

SEMI PLENARY SESSION

16:00-18:00

Thu_ Lecture theatres A3

Chair: M. Satish Kumar, Director Internationalisation, Queens University, Belfast and Faculty

Keynote Presentations

S.T. Puttaraju, Chief Town Planner Goa (LU), Govt. Of Goa

Banasree Banerjee, Urban Planner and Professor, IHS Erasmus University Rotterdam

R. B. Bhagat, Indian Institute of Population Studies, India



Parallel Sessions (6)

REGULAR SESSION

16:00-17:30

Thu_(6)_Room A501

RS03.5. Environmental Issues

Chair: Peter Batey

Peter Batey

1014 How can cross-sector partnerships be made to work successfully? Lessons from the Mersey Basin Campaign, 1985-2010

Manuel C. Teixeira

1239 The Squares of Old Goa

Katsuhiko Sakurai, Hiroyuki Shibusawa

1712 Demand and Circulation Analysis of Fishery Resources as Food in Japan

Sebastiao Anthony Rodrigues

1116 Good fishing, bad governance: lessons of transformations from coastal Goa

REGULAR SESSION

16:00-17:30

Thu_(6)_Room A502

RS06.5. Location of Economic Activity

Chair: Parashram Jakappa Patil

Virginia Ibarvo Urista, Gil Arturo Quijano Veja, Rosalía Sanchez Basualdo, Gaspar Alonso Jiménez Rentería
1496 Social Innovation as a Model of Entrepreneurship in Communities in Poverty Situation

Parashram Jakappa Patil, Debasis Patnaik

1550 Forest Accounting Regional Sustainability

R. Jayarprakash Reddy, **Babitha Vishwanath**

1756 Contribution and challenges of MSMEs in India

Suchi Gopal, Kevin Gallagher

1687 Mapping China's Foreign Direct Investment in the Global Energy Sector

REGULAR SESSION

16:00-17:30

Thu_(6)_Room A503

RS07.2. Methods in Regional Science and Urban Economics

Chair: Alistair Smith

- Jon Stenning, Hector Pollitt, **Alistair Smith**, Unnada Chewpreecha
1243 Introduction to the E3-India model. E3-India Special Session
- Saket Sarraf**, Maithili Iyer
1625 Energy, emissions and economy wide impacts of coupled energy efficiency and renewable energy measures
- Tomás Dentinho**, Mário Fortuna
1769 The Impact Credit, Public Support and Exports on Regional Growth. The Case of the Azores

REGULAR SESSION

16:00-17:30

Thu_(6)_Room A504

RS12.1. Rural Development

Chair: Rajib Lal Deb Barma

- Rajib Lal Deb Barma**, Saptarshi Mitra
1142 An Impact Evaluation of Indira Awaas Yojana (IAY) Programme induced Transformation of Rural Dwelling Attributes under South Tripura District, Tripura
- Shanu Priya**
1152 Rural non-farm economy
- Mujaheed Shaikh**, Simone Ghislandi
1536 Child Malnutrition in Uganda: Regional disparities and socio-economic inequalities
- Shatabdi Saha**
1559 Migration Induced Feminization of Agriculture in Selected areas of Indian Sundarbans

REGULAR SESSION

16:00-17:30

Thu_(6)_Room A505

RS13.1. Social Integration

Chair: Md Bari

- Md Bari**
1194 Study on the barriers and challenges facing the most vulnerable people including ethnic minorities to access ssns in Bangladesh
- Gilberto Mahumane**, Peter Mulder
1195 Spatial patterns of household energy poverty dynamics in Mozambique, 2002-2015.
- Rosidin Isfandiarni**, Peter Mulder, Henri De Groot
1268 A Spatial Perspective on Income Inequality Dynamics in Decentralizing Indonesia
- Alba Nogueira-López**
1315 Sharing economy, housing rights and sustainable development

REGULAR SESSION

16:00-17:30

Thu_(6)_Room A506

RS16.1. Tourism

Chair: Siddhartha Rastogi

- Siddhartha Rastogi**, Ajay Sharma
1417 On the spatial aspects of domestic tourism in India: role of language, cultural and regional dependence
- Carlos Marques**, Carmem Leal
1440 Tourism beliefs, conservation preferences, and support for tourism development in an emergent rural destination
- Maria Da Graca Moreira**
1590 Sustainable Tourism an approach through rural-urban dichotomy
- Utpal Sharma**, Peeyush Purohit
1796 Issues & Approach for Preparation of Tourism Master Plan for Varkala and its Surrounding 7 panchayat area in

SPECIAL SESSION

16:00-17:30

Thu_(6)_Room A507

SS01.1. Water management in South Asia: From conflict to cooperation

Chair: Paulo Casaca

Sonal Tiwari, Nikhil R Mandal, Kakoli Saha

- 1004 Monitoring impact of land use & land cover change in livelihood zones along the Narmada River Riparian Buffer Zone, Madhya Pradesh, India

Ashish Chhetri, Lakpa Tamang

- 1040 Accessibility Conflicts and Disparities in the Urban water security of the Darjeeling town in Eastern Himalayas, India

Neha Singh, Neeraj Mishra

- 1082 Industrialization of Rivers: A sacred and profane approach

Kaustubh Raj Neupane, **Suchita Shrestha**

- 1085 The role of Social Movement for equitable water access in Urban, Case from Dharan and Dhulikhel of Nepal

SPECIAL SESSION

16:00-17:30

Thu_(6)_Room A508

SS04.2. Spatial Econometric Interaction Modelling

Chair: Petra Staufer-Steinnocher

Rudra Pradhan, Ajoy K, Ashim Sabat

- 1148 Innovation, ICT Infrastructure and Economic Growth: The Causal Nexus in G-20 Countries

David Martin-Barroso, Jacobo Nuñez, Juan Andres Nuñez, **Francisco Velazquez**

- 1384 Is the price of Spanish wine in Hong Kong the same as in Washington? Geographical differences on consumer preferences and reputation

David Martin-Barroso, Juan Andres Nuñez, Francisco Velazquez

- 1388 Productivity, accessibility and firm heterogeneity

SPECIAL SESSION

16:00-17:30

Thu_(6)_Room A602

SS13.2. Citizenry and Regional Planning

Chair: Subhra Chattopadhyay

Kahini Ojha, Aritra Chakraborty

- 1254 Role of the community residing in New Town in the planning and developmental processes taking place in the township

Anindya Basu

- 1278 Citizenry and Governance: A Gendered Perspective In Kolkata Municipal Corporation Area

Suparna Sarkar

- 1296 Assessing the differential impact of microcredit programmes under self help group model (SHG) and non-banking finance company model (NBFC)

Hiroari Shimizu, Quirino Crosta, Micaela Merucuri, Ryoya Tomeno, Satoru Ono, Hidehiko Kanegae, Paola Rizzi

- 1307 A Study on Effect on Quality of Life by "Information Mismatch" among Residents and Public Sector after an Earthquake in Historic Cities – Case study in L'Aquila Italy

SPECIAL SESSION

16:00-17:30

Thu_(6)_Room A603

SS11.5. The Future of Leisure: Tourism, Mobility and Transportation

Chair: João Romão

Md Arifur Rahman

- 1285 Perception of Native Japanese to Promote Halal Food Business in Japan, A Case Study on Kusatsu City, Shiga Prefecture

PROGRAM | 12th World Congress of the RSAI

- Cansu Ilhan**, Ebru Kerimoglu
1030 Gastronomy: Would it be a local economic development tool in Turkey?
- Güliz Salihoğlu, **Ferhan Gezici**
1326 Food supply network in a tourism region
- Ana Tubadji**, Paolo Figini, Andrea Saayman, Peter Nijkamp
1498 Religious Proximity as a Factor for Outbound Tourist Choice Destination

SPECIAL SESSION

16:00-17:30

Thu_(6)_Room A604

SS08.2. Metropolitan Governance in a conflict, competition and cooperation contexts

Chair: Jorge Gonçalves

- Maria da Fonte**, Filipa Serpa, João Santos
1561 Unlocking the private-led housing projects in Lisbon's suburbia - a typological survey of everyday's residential landscape
- Namesh Killemsetty**
1510 Is housing for all indeed for 'all'? A Critique of the 'Housing for All' Policy
- Takahisa Yokoi**
1380 Empirical study of the effect of floor-area-ratio regulation in Japan
- Maria da Fonte**
1567 From the cities to the 'new centralities' in Angola: Interconnection between urban spaces

SPECIAL SESSION

16:00-17:30

Thu_(6)_Room A605

SS20.3. Gender and Social Justice

Chair: Saraswati Raju

- Brij Maharaj**, Kemantha Gounder
1674 Xenophobic Violence, Trauma, Displacement and Reintegration: A case study of Female Migrants in Isipingo, Durban, South Africa
- Soumi Chatterjee**
1686 Women's Right and Control over Agricultural Land in Rural India: A Case Study of Subhipur Village, District Hooghly
- Shivangi Singh Parmar**, Arkopal Kishore Goswami, Joy Sen
1695 Role of Traditional knowledge-based industries for inclusive development of region: Case of West Mithila region, Bihar, India

SPECIAL SESSION

16:00-17:30

Thu_(6)_Room C401

SS19.3. Globalization and Regional Science

Chair: Manas Chatterji

- Jason D. Wright**
1261 Representation of Socio-Economic Class in the Massachusetts Legislature
- Kimlong Chheng, **Budy Resosudarmo**
1275 Agricultural land property rights and household food insecurity in rural Cambodia
- Maria Valiñas Varela**
1294 Gentrification, socio-cultural and economic aspects in the historic center of the city of Mexico
- Touria Abdelkader-Benmesaud Conde**, Fernando Barreiro-Pereira
1304 Energy and Emissions Conflicts in a Globalized World: The Asian Case Study

SPECIAL SESSION

16:00-17:30

Thu_(6)_Room C402

SS18.5. Natural and Man-Made Disaster Management

Chair: Sayantan Das

PROGRAM | 12th World Congress of the RSAI

- Sayantana Das**, Sunando Bandyopadhyay
1697 An extreme event on the Upper Ganga Delta: A case study of 2000 flood in West Bengal, India
- Rupak Jha**
1703 Regional development and adaptation to floods: an empirical assessment of generic and State's employed disaster specific measures in the flood affected districts of Bihar, India
- Rupak Jha**
1721 Assessing social vulnerability to floods in Bihar, India

YOUNG RESEARCHERS PRIZE

16:00-17:30

Thu_(6)_Room C404

PY.5. RSAI Young Researchers Prize

Jury: Carlos R. Azzoni, Laurie Schintler, Michael Carroll, Peter Batey, Sumana Bandyopadhyay

- Vijay Pandey**
1093 A critical perspective of smart cities initiative in India: inventory and prospects
- James Herndon**
1264 And Yet It Moves: Price Behavior in Urban Pakistan
- Sanchari Mukhopadhyay**
1287 Urban Poor at the Margin of the Capital City of New Delhi, India: Negotiating Marginalities and the Struggle for Urban Identities
- Sujayita Bhattacharjee**
1333 Bridging the East-West Divide? Reflections on 'Mulund' as a divided suburb of Mumbai

Friday, 1 June 2018

Parallel Sessions (7)

REGULAR SESSION

09:00-10:30

Fri_(7)_Room A501

RS03.6. Environmental Issues

Chair: Abdellatif Khattabi

- Dipak Kumar Maity**, Durga P. Kuity
1107 Domestic Water Tax: A Study to Control Misuse of Water, Pingla Block, Paschim Medinipur, W.B.
- Krishan Yadav**, Kumud Dhanwantri
1404 Challenges, Responses and Governance in Conservation of Forest and Wildlife: A Case of Aravali Ranges, Delhi NCR
- Shashi Lata Yadav**, Sanath Shetty, Debasis Patnaik
1792 Economic Character of Data Gaps in the Illness Studies of Dementia
- Abdellatif Khattabi**, Kwadwo Kyenkyehenekusi
1795 Prospective impact of land cover change on the provision of three ecosystem services in Ourika watershed, High-Atlas Mountains of Morocco

REGULAR SESSION

09:00-10:30

Fri_(7)_Room A502

RS09.1. Real Estate and Housing

Chair: Matt Gnagey

- Matt Gnagey**, Ryan Tans
1144 Development Premiums and Property Markets in Indonesia
- Like Jiang**, Alex Hagen-Zanker, Prashant Kumar
1228 Equity in job accessibility and environmental quality in a segmented housing market: The case of Greater London

PROGRAM | 12th World Congress of the RSAI

Sayantani Sarkar, Arnab Jana

1319 Middle income housing issues in India with special focus on new towns

REGULAR SESSION

09:00-10:30

Fri_(7)_Room A503

RS07.3. Methods in Regional Science and Urban Economics

Chair: Emanuele Felice

Emanuele Felice

1022 The roots of a dual equilibrium: GDP, productivity and structural change in the Italian regions in the long-run (1871-2011)

Chairullah Amin, Muhammad Nurdin, Amran Husein, Muhammad Hasnin, Wahab Hasyim

1026 Forecasting of Unemployment in Indonesia

André Chagas, Júlia Uhr, Daniel Uhr

1036 A study on environmental violations for Brazilian municipalities: a limited information maximum likelihood approach to spatial dynamic panel

Carlos Azzoni

1048 Career paths and wages in different city sizes

REGULAR SESSION

09:00-10:30

Fri_(7)_Room A504

RS12.2. Rural Development

Chair: M. Mizanur Sarker

M. Mizanur Sarker, Hidetoshi Yamashita

1133 Effectiveness of Holistic Development Approach on Sanitation Improvement and Women Empowerment of Self Help Group: Evidence from Panel Data

Shweta Ranade, Dipti Mukherji

1584 Spatial Significance of Markets for Rural Development: An Intra- District Study of Sangli

Bhaswati Ray

1572 Empowering stakeholders for improved water governance: a study of West Bengal, India

Biswajit Sarkar, Dharendra Das, Saptarshi Mitra

1649 Participation of tribal women in self help groups for their socio-economic development and women empowerment in hezamara r.d.block of west Tripura district: a geographical analysis

REGULAR SESSION

09:00-10:30

Fri_(7)_Room A505

RS13.2. Social Integration

Chair: Tejaswita Duarah

Tejaswita Duarah

1166 Integrating Women through Self Help Groups in Rural Areas of Assam

Dipu Biswas, Badsha Sarkar

1369 Urbanization and female workforce participation relationships in India

Tanima Bhattacharya, Joy Sen

1635 Earmarking/ Identify parameters of judgement for enhancing livability of urban spaces in city regions

Ana Moreira da Silva

1715 Social Integration and Sustainable Regional Development through Design

REGULAR SESSION

14:00-15:30

Fri_(7)_Room A506

RS02.1. Cooperation and Development

Chair: Sampurna Goswami

Sampurna Goswami

1474 Development Without, Development within: Regionalism as the Key to Sustainability and Inclusiveness in

South Asia

Nariyasu Yamasawa

1562 Comparison of the Potential Competitiveness of Asian Countries

Fernando Moreira da Silva, Juliana Cardoso Braga

1750 Waste of wooden furnishing industry: strategies to implement sustainability and social responsibility – the case study of the joineries in Uberlândia, Brazil

SPECIAL SESSION

09:00-10:30

Fri_(7)_Room A507

SS01.2. Water management in South Asia: From conflict to cooperation

Chair: Paulo Casaca

Dhanasree Jayaram

1101 Water Sharing between India and Pakistan: An Opportunity for Cooperation and Peace-building

Nora Babalová

1221 Revisiting transboundary water management in South Asia: the Brahmaputra case

Sai V. Sreepada, Subhrangsu Goswami

1289 Redefining Access to Water: Case of Slum Dwellers of Hyderabad

Md Islam, Muhammad Ali Oakkas, Muhammed Alauddin Al-Agad

1301 Fishermen in Wetland Region of Bangladesh: Views from the Field Experiences of Hakaluki Haor

SPECIAL SESSION

09:00-10:30

Fri_(7)_Room A508

SS04.3. Spatial Econometric Interaction Modelling

Chair: Yee Leung

Tomasz Kossowski, **Justyna Wilk**

1555 Developing a spatial association measure for symbolic data

Petra Staufer-Steinnocher, Michael Pfaffhoffer, Florian Huber, Manfred Fischer

1578 The dynamic impact of macroeconomic aggregates on regional housing prices in the US: Evidence based on factor-augmented vector autoregressions

Fabio Mazzola, Pietro Pizzuto, Davide Furceri

1682 The effect of monetary and policy shocks on regional disparities

SPECIAL SESSION

09:00-10:30

Fri_(7)_Room A601

SS10.3. Rural Transformation

Chair: Henk Folmer

Ballari Bagchi

1422 Sustainability of Rurban Settlements in an Urbanizing Milieu: A probe into selected parts of Haora District, West Bengal

Ravinder Kaur

1475 Rural Land Transformation around a Planned City: Some Issues and Policy Concerns (A Case Study of Chandigarh Periphery)

Ahana Sarkar, Ronita Bardhan

1480 An expert system framework for holistic development of Rurban clusters in India: Case of tribal Orissa

Soumya Vinayan, N. Lalitha

1569 Geography and Crafts: Geographical Indications from South India

SPECIAL SESSION

09:00-10:30

Fri_(7)_Room A602

SS13.3. Citizenry and Regional Planning

Chair: Subhra Chattopadhyay

PROGRAM | 12th World Congress of the RSAI

Tanusree Mridha

- 1367 Role of Local Self- Government in Water Resource Management of Rural West Bengal- a Case study from Sundarbans

Sk Akher, Subhra Chattopadhyay

- 1424 Assessing the Role of Brick Industry on Changing River Morphology in the Lower Ganga Delta area of West Bengal, India and its Regional Impact.

Yoko Mayuzumi

- 1505 Survey for Consciousness about Career Choice of Local Residents - Case Study in Bali, Indonesia

Amjed Mondal, A K M Anwaruzzaman

- 1664 Regional pattern of religious community-wise child nutrition: A case study of North 24 Parganas, West Bengal

SPECIAL SESSION

09:00-10:30

Fri_(7)_Room A603

SS24.1. Regional Issues in Economic growth and Development

Chair: Debasis Patnaik

Aswini Mishra, Vedant Bhardwaj

- 1777 Why Wealth Inequality Matters? Evidence from India

Sudatta Banerjee, Saumen Bhattacharjee, Debasis Patnaik

- 1778 Effect of Quality Composition of Human Capital on Economic Growth. A study of the Indian states

Vatsal, Varun Yeligar, Pratyush, Shreesh Adit Vinay Deshmukh, Rohan James, **Debasis Patnaik**

- 1779 Development and growth drivers in Latin American countries-violence impacts employment and HDI - possible way out through agricultural transformation

SPECIAL SESSION

09:00-10:30

Fri_(7)_Room A604

SS08.3. Metropolitan Governance in a conflict, competition and cooperation contexts

Chair: Jorge Gonçalves

Kajri Sengupta

- 1249 Bhistis of Kolkata-A Vanishing Tribe

Sandipta Das, Dasaratha P Angadi

- 1733 Statistical Relationship between Land Surface Temperature (LST) and Vegetation Index (NDVI) using Multi-Temporal Landsat Data- A case study on Barrackpore subdivision, North 24 Parganas, West Bengal

Arpan Paul, Joy Sen

- 1117 Livability Cluster Development for assessing Regional Competitiveness, -a case of Kolkata Metropolitan Area (KMA)

SPECIAL SESSION

09:00-10:30

Fri_(7)_Room A605

SS15.1. Conflict, Migration, and Diaspora

Chair: Manas Chatterji

Alberto Hidalgo-Escudero, David Martín-Barroso, **Francisco J. Velázquez**

- 1385 Political instability and Tourism. The case of Arab Spring

Manish Sharma, Vinod Sharma

- 1398 Migration among the tribal groups of Arunachal Pradesh

Utpal Roy, Meghna Maiti, Pronita Roy

- 1473 Linking Living through Time and Space: Study on Newly Settled Residential Unit in Sonarpur-Rajpur Municipality, Kolkata

SPECIAL SESSION

09:00-10:30

Fri_(7)_Room C401

SS19.4. Globalization and Regional Science

Chair: Satish Kumar

PROGRAM | 12th World Congress of the RSAI

- Kazi Hifajat**, Manasi De
1324 Assessment of the Changing Vegetation and Probable Consequences on the Environment of Bardhaman District, West Bengal during the Period of 1990-2017
- Suminori Tokunaga**, Maria Ikegawa
1360 Empirical Analysis of Location Choice for Japanese MNFS in East Asia: the cases of Electronics and Automotive Automobile Industries
- Prakriti Priya**
1406 Socio-economic deprivations in North East Indian States
- Anne Otto**
1535 Adequate employment and mobility of doctoral graduates in Germany

SPECIAL SESSION

09:00-10:30

Fri_(7)_Room C402

SS15.3. Conflict, Migration, and Diaspora

Chair: Anette Haas

- Anette Haas**, Kerstin Tanis
1541 The Effect of Immigrants' Spatial Concentration on their Labor Market Performance - Evidence from EU immigrants living in Germany
- Kajal Mandal**, K. Dharanirajan
1598 The environmental migration of Andaman Islands
- Sayan Dutta**, Nayan Roy
1605 Bengali Migrants in Majuli: Nature, Trends and Cultural Assimilation
- Priya Wadini**
1634 A study on the rehabilitation and resettlement process of jrdas in underground fire and subsidence affected areas of Jharia, Jharkhand, India



Round Table

Social and Spatial Integration and Global Citizenship

ROUND TABLE

11:00-12:30

Fri_Lecture theatres A3

Chair: **Andrés Rodríguez Pose**, London School of Economics, UK

Keynote Presentations

Ethnic Diversities and Social Integration in India
Abdul Shaban, Tata Institute of Social Sciences, India

Revisiting Gender Empowerment in India
Saraswati Raju, Jawaharlal Nehru University, India

Genderscapes of Hate: Contextualizing Gender, Space and Harm in India

Anindita Dutta, University of Delhi, India
Armida Alisjahbana, Padjadjaran University, Indonesia





Parallel Sessions (8)

REGULAR SESSION

14:00-15:30

Fri_(8)_Room A501

RS03.7. Environmental Issues

Chair: Biraj Kanti Mondal

Biraj Kanti Mondal

- 1339 Spatial analysis of sustainability of east Kolkata wetland

Debdip Bhattacharjee, Sukla Hazra

- 1497 The Role of Urban Momentum in Urban Transformation of North 24 Parganas district, West Bengal, India

Pritam Paul

- 1574 Residents Perception, Practices and Attitude towards Solid Waste Management in the City of Krishnanagar

Bappaditya Biswas

- 1739 Urban Ecological Crisis in a Himalayan Town: A Case Study of Mirik, West Bengal, India

REGULAR SESSION

14:00-15:30

Fri_(8)_Room A502

RS09.2. Real Estate and Housing

Chair: Awanti Acharya

Awanti Acharya

- 1363 Determining the impact of 'curb appeal' on the price of single-family homes using google street view and spatial hedonic regression

Filipa Serpa

- 1500 What projects for an urban integration? Urban models and architectural projects on rehousing programs in Portugal

João Marques, Monique Borges, Jan Wolf

- 1720 A Municipality DSS - assessing impacts of housing policy decisions

Guilherme Rocha, **André Chagas**

- 1616 Housing programs and the labor supply: Evidence from a housing lottery in Brazil

REGULAR SESSION

14:00-15:30

Fri_(8)_Room A504

RS12.3. Rural Development

Chair: A K M Anwaruzzaman

Dhirendra Das, Saptarshi Mitra

- 1647 Empowerment of poor rural tribal women through self- help groups: an appraisal of mandwi rural development block, Tripura, India

Shakti Pada Mandal, Krishnendu Gupta

- 1701 Water and Agriculture Relationship for Rural Planning in Simlapal Block of Bankura District

Anupama Rawat, Tanima Dutta

- 1744 Neo liberalization and the distressed state of Rural and Agricultural Finance in India

REGULAR SESSION

14:00-15:30

Fri_(8)_Room A505

RS13.3. Social Integration

Chair: Michael Carroll

PROGRAM | 12th World Congress of the RSAI

Michael Carroll, Neil Reid, Steven Nelson

- 1192 How Place Branding Creates and Benefits from Social Capital

Shammy Islam

- 1655 Social Integration of the Uthulis and Chukanis into the Charland Communities in Bangladesh

Partha Saha

- 1786 Knowledge discovery based interactive decision support system for identifying associations among childhood healthcare interventions and health system building blocks

Sukumar Vellakkal

- 1787 A quasi-experimental case study of estimating the effects of program design and implementation aspects on program outcomes in National Health Mission

SPECIAL SESSION

14:00-15:30

Fri_(8)_Room A508

SS05.1. Spatial Analysis: From Neural Computing to Deep Learning

Chair: Yee Leung

Yee Leung

- 1032 The Machine Learning Approach to the analysis of Image-Based Spatial Flow Data

Jinfeng Wang

- 1035 Spatial Stratified Heterogeneity in Regional Science: Challenge and Solution

Laurie A. Schintler, Rajendra Kulkarni

- 1266 Modeling Spatial Association and Interaction using Deep Convolutional Neural Networks (CNNs)

SPECIAL SESSION

14:00-15:30

Fri_(8)_Room A601

SS10.4. Rural Transformation

Chair: Subrata Dutta

Dipika Basu, Arun Kumar Nandi, Sulata Hembrem, Partha Pratim Roy, Uttam Haldar

- 1585 Rural transformation through innovation, adaptation, and market integration in Indian horticulture: an empirical study with focus on west Bengal

Melody Muldrow, Malcolm Glover

- 1630 Economic Growth beyond Borders: An Analysis of Rural Transformation from Villages in Uganda to the Black Belt in the United States

Tandra Mondal

- 1646 Farming Tools and Practices among Small and Marginal Holdings

SPECIAL SESSION

14:00-15:30

Fri_(8)_Room A602

SS13.4. Citizenry and Regional Planning

Chair: Subhra Chattopadhyay

Md. Mahmud, Abdullah Abusyed Khan

- 1543 Socio-political Identity Construction of Indigenous Community in Bangladesh

Eszter Szemerédi

- 1587 The role of complementary currencies in territorial development

David Martin-Barroso, Juan Andres Nuñez, Francisco Velazquez

- 1391 Are workers' commuting sensible to changes in the socioeconomic scenario?

Margarida Gamito, Joana Sousa

- 1509 Urban furniture chromatic planning as an inclusive factor for urban spaces

SPECIAL SESSION

14:00-15:30

Fri_(8)_Room A603

SS24.2. Regional Issues in Economic growth and Development

Chair: Debasis Patnaik

PROGRAM | 12th World Congress of the RSAI

- David Botchway**, Debasis Patnaik
1780 Assessment of growth factors in African growth story
- P. K. Sudarshan**, Radhika Naik
1781 Development and Regional Inequality: A Study of Goa
- Vedant Bhardwaj, David Botchway, **Sartaj Singh Sandhu**, Rijul Arora, Debasis Patnaik
1782 Economic growth analysis of four West African countries namely Ghana, Nigeria, Niger and Togo

SPECIAL SESSION

14:00-15:30

Fri_(8)_Room A604

SS07.1. Economic Corridors, Development and Regional Cooperation in South Asia and Beyond

Chair: Siegfried Wolf

- Tomás Dentinho**
1092 The impact of Trans Himalayan Transport and Institutional Corridors
- Siegfried O. Wolf**
1370 Conceptualising Economic Corridors and its significance for South Asia¹
- Roger Stough**
1513 Inefficiencies in the Global Logistics System and Regional Economic Development: Implementing the One Road, One Belt" (OBOR) Project"
- Atreyee Sinha Chakraborty**
1636 Regional Trading Blocs and Global Welfare, The need of focusing on harmonization of "standards" with reference to RTBs

SPECIAL SESSION

14:00-15:30

Fri_(8)_Room A605

SS15.2. Conflict, Migration, and Diaspora

Chair: Sonali Narang

- Sonali Narang**
1060 Climate Change, Migrations and Security: Conceptualization and Contestations
- Riyanka Chatterjee**, Utpal Roy
1094 Uncertainty of livelihood and migration: A study on Jaliakhali and Kaikhali Village, Khulna Zilla, Bangladesh
- Dhanasree Jayaram**
1102 Environmental Change as a 'Threat Multiplier': The Case of Migration

SPECIAL SESSION

14:00-15:30

Fri_(8)_Room C401

SS19.5. Globalization and Regional Science

Chair: Henri De Groot

- Henri De Groot**, Thomas Graaff, Maureen Lankhuizen
1544 Testing the robustness of trade and foreign direct investment barriers in gravity models
- Raina Ghosh**
1599 Globalization and Water. The Dynamics of Privatization in the Rural Drinking Water Sector
- Pawel Churski**, Robert Perdal, Barbara Konecka-Szydłowska, Tomasz Herodowicz
1603 Redefinition of regional development factors of the European Union in the light of contemporary socio-economic changes
- Moh Agung Widodo**, Budy P. Resosudarmo
1671 Growing up in diversity: The effects of ethnic diversity on educational outcomes?



Plenary Session

Space Programme, Geoinformatics: Policy and Practice

PLENARY SESSION

15:30-16:30

Fri_ Lecture theatres A3

Chair: Debapriya Dutta, Department of Science and Technology, Government of India

Keynote Presentations

J. S. Rawat, Centre of Excellence for NRDMS in Uttarakhand
Dept. of Geography, Kumaun University Almora, Uttarakhand

Marco Alves, WavEC Offshore Renewables, Portugal



16:30-17:30 | CLOSING CEREMONY

Venue: Lecture Theater A3

Chair: Tomas Dentinho (Executive Director RSAI) and Lakshmi Sivaramakrishnan, Convener

Valedictory Address by **Amitabh Kundu**, Distinguished Fellow at the Research and Information System for Developing Countries, Regional Advisor on Poverty-EDID, UN ESCWA, India.

Chief Guest: Honble Minister, Town and Country Planning, Govt. Of India (to be confirmed)

18.00-22.30 | GALA DINNER

Bus Schedules and Pick-up points

Date	Pick-up for Venue	Drop to hotel
29.05.18	12:00 hrs	22:00 hrs after Reception
30.05.18	08:00 hrs	18:30 hrs
31.05.18	08:00 hrs	18:30 hrs
01.06.18	08:00 hrs	Leave BITS for Gala Dinner at 17:30 hrs Leave for hotels: 22.00 hrs onwards

Stops and time schedules for pick-up:

Vasco: HQ hotel	At given time
Vasco: St. Andrews Church Gate	Add 5 mins
Bogmallo Hotel	At given time
Park Hyatt	At given time
Devasthali	Add 15 mins
Queeny	Add 15 mins

Kindly Note: Delegates staying at hotels around 300 mts from the stops are requested to gather at designated stops that will be marked. All vehicles will have stickers of 12th WCRSAI

We have made arrangements for the delegates as per information received upto May 20, 2018. As we receive further information, we will intimate hotel receptions about pick-up times.

As shared on website, delegates residing outside Vasco-Bogmallo-Park_Queeny circuit and previously-mentioned areas are requested to make their personal arrangements.

On 29th May, all delegates are requested to be seated in the Auditorium by 15:00 hrs

BITS Campus



Reaching and Leaving BITS Goa Campus

Reaching BITS Campus

Free transportations will be provided on Tuesday to Friday at 8:30am with following routes:

1. Bogmallo Resort – Devasthali – BITS Campus
2. Park Hyatt – Queeny – BITS Campus
3. The HQ – Supreme – St Andrew Church – BITS Campus

Leaving BITS Campus

Free transportations will also be provided on Tuesday 8pm and on Wednesday to Thursday at 6:15pm with the following routes:

1. BITS Campus – Devasthali – Bogmallo Resort
2. BITS Campus – Queeny – Park Hyatt
3. BITS Campus – St Andrew Church – Supreme – The HQ

Free transportations will be available to bring participants on Friday to the location of the Gala Dinner and back to their hotels with the following routes:

1. Gala Dinner – Devasthali – Bogmallo Resort
2. Gala Dinner – Queeny – Park Hyatt
3. Gala Dinner – St Andrew Church – Supreme – The HQ

Other options

Taxi at approximately INR 250 is relatively available from Vasco city and Bogmallo beach.

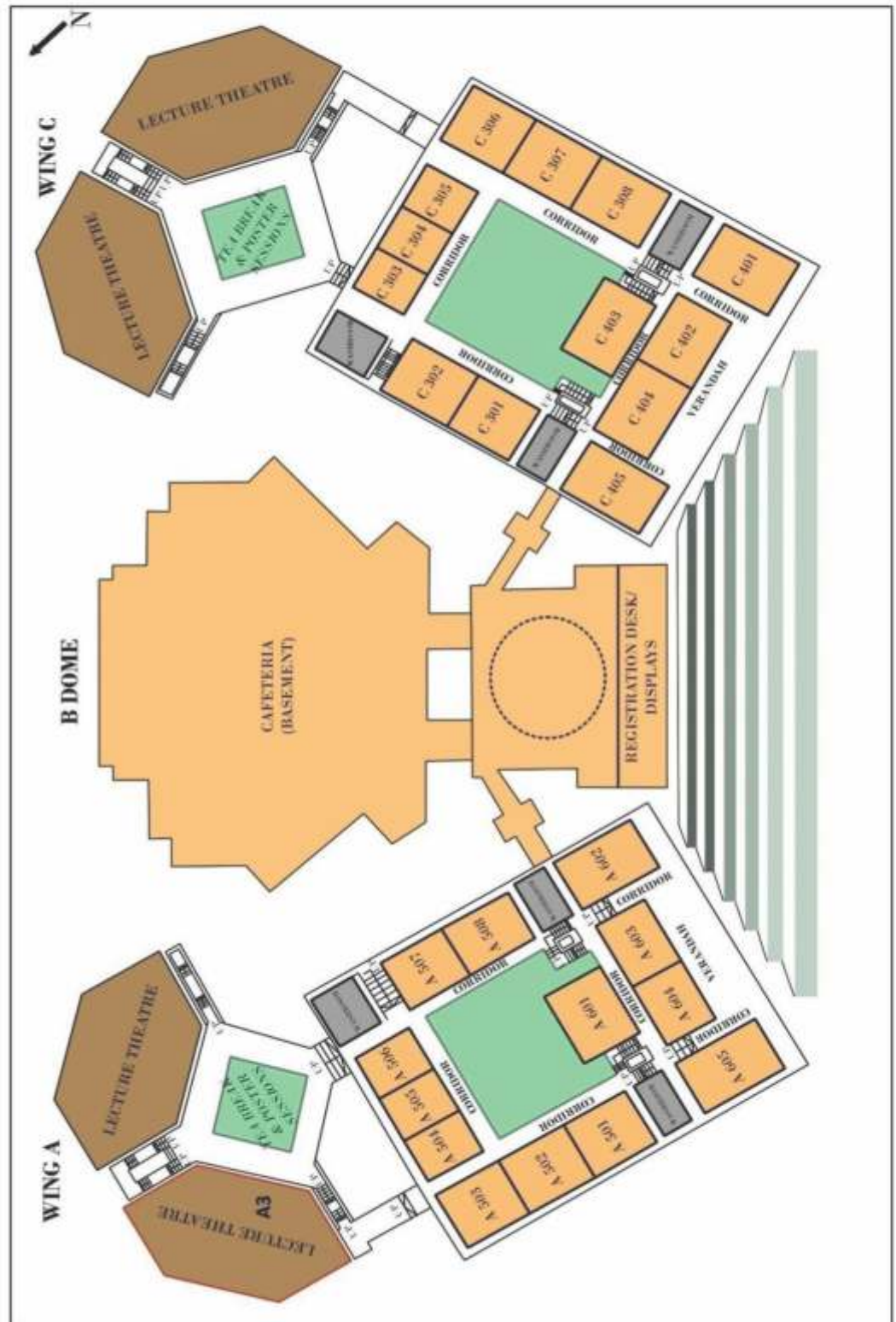
EXCHANGE RATE. Please ensure that you have sufficient cash with you to cover for taxi fare and meals that you will take on your own. The currency exchange rate is approximately EUR 1 = INR 79.50.

BITS buildings & rooms

Location: Birla Institute of Technology & Science, Pilani - K K Birla Goa Campus, NH -17B, Zuarinagar – 403 726, GOA, INDIA

Identification	Building
Lecture theatres A3 Hall Lecture theatres A A501 A502 A503 A504 A505 A506 A507 A508 A601 A602 A603 A604 A605	Wing A
Hall – Registration Desk Auditorium Cafeteria	The Dome B
C401 C402 C403 C404 C405	Wing C

BITS Campus | Conference buildings



List of participants

The room code is stated for participants mentioned in the programme; ordered by the first name

PROGRAM | 12th World Congress of the RSAI

A

A.K.M. Mahmudul Haque

Rajshahi University
BANGLADESH
Thu_5_11:00-12:30_Room A602

Abdellatif Khattabi

Ecole Nationale Forestière
d'Ingénieurs
MOROCCO
Fri_7_09:00-10:30_Room A501

Abdul Shaban

Tata Institute of Social Sciences
INDIA
Fri_11:00-12:30_Lecture theatres A3

Abdullah Khan

Khulna University
BANGLADESH
Wed_2_11:00-12:30_Room C402
Thu_4_09:00-10:30_Room C402

Abhijit Santra

Tripura University
INDIA
Thu_5_11:00-12:30_Room A506

Abhradeep Maiti

Indian Institute of Management
Kashipur
INDIA
Wed_1_09:00-10:30_Room A601

A K M Anwaruzzaman

Aliah University
INDIA
Wed_2_11:00-12:30_Room A503
Thu_5_11:00-12:30_Room A601
Fri_7_09:00-10:30_Room A602

Adem Sakarya

Yildiz Technical University
TURKEY
Thu_4_09:00-10:30_Room A603
Thu_5_11:00-12:30_Room C401

Ahana Sarkar

Indian Institute of Technology
INDIA
Fri_7_09:00-10:30_Room A601

Ahmet Baş

Istanbul Technical University
TURKEY
Thu_4_09:00-10:30_Room A503

Ajay Sharma

Indian Institute of Management
Indore
INDIA
Wed_1_09:00-10:30_Room A605
Thu_6_16:00-17:30_Room A506

Akansha Dodeja

BITS Pilani
INDIA

Thu_4_09:00-10:30_Room A505

Akio Matsumoto

Chuo University
JAPAN
Wed_3_14:00-15:30_Room A501

Akira Kiminami

The University of Tokyo
JAPAN
Thu_4_09:00-10:30_Room A504
Thu_4_09:00-10:30_Room C401
Thu_5_11:00-12:30_Room A507

Akos Orszagh

Széchenyi István University
HUNGARY
Thu_5_11:00-12:30_Room C401

Alba Nogueira-López

University of Santiago de
Compostela
SPAIN
Thu_6_16:00-17:30_Room A505

Alberto Hidalgo

UCM & Aix-Marseille School of
Economics
SPAIN
Fri_7_09:00-10:30_Room A605

Alexander Lehner

University of Bologna
ITALY
Wed_3_14:00-15:30_Room C404

Alistair Smith

Cambridge Econometrics
UNITED KINGDOM
Thu_6_16:00-17:30_Room A503

Aloysius Gunadi Brata

Atma Jaya Yogyakarta University
INDIA
Wed_2_11:00-12:30_Room C402
Wed_3_14:00-15:30_Room A508

Amanda Ross

University of Alabama
USA
Wed_1_09:00-10:30_Room A508

Amit Bera

Indian Institute of Engineering
Science and Technology, Shibpur
INDIA
Thu_4_09:00-10:30_Room A602

Amit Chatterjee

School of Planning and Architecture,
Bhopal
INDIA
Thu_4_09:00-10:30_Room A601
Thu_5_11:00-12:30_Room A601
Thu_6_16:00-17:30_Room A601

Amit Patel

University of Massachusetts Boston
USA

Wed_1_09:00-10:30_Room A508

Wed_2_11:00-12:30_Room A505

Amitabh Kundu

Distinguished Fellow at the
Research and Information System
for Developing Countries, Regional
Advisor on Poverty-EDID, UN
ESCWA
INDIA
Thu_16:00-18:00_Lecture theatres A3

Amjed Mondal

Aliah University
INDIA
Fri_7_09:00-10:30_Room A602

Ana Moreira da Silva

CIAUD, University of Lisbon
PORTUGAL
Fri_7_09:00-10:30_Room A505

André Chagas

University of Sao Paulo
BRAZIL
Fri_7_09:00-10:30_Room A503
Fri_8_14:00-15:30_Room A502

Andre Torre

UMR SAD-APT INRA AgroParisTech,
University Paris Saclay
FRANCE
Wed_2_11:00-12:30_Room A508
Wed_3_14:00-15:30_Room A502

Andrés Rodríguez Pose

London School of Economics and
Political Science
UNITED KINGDOM
Tue_16:30-18:00_Auditorium
Thu_14:00-15:30_Lecture theatres A3
Fri_11:00-12:30_Lecture theatres A3

Andrew Greenlee

University of Illinois at Urbana-
Champaign
USA
Wed_1_09:00-10:30_Room A601

Andrey Baldanov

Niigata University, Japan
JAPAN
Wed_2_11:00-12:30_Room A601

Ana Tubadji

University of Bologna
BULGARY
Thu_6_16:00-17:30_Room A603

Anette Haas

Institute for Employment Research
GERMANY
Fri_7_09:00-10:30_Room C402

Angela Sarafian

European Institute for Asian Studies
BULGARY
Thu_5_11:00-12:30_Room A507

PROGRAM | 12th World Congress of the RSAI

Anindita Dutta

University of Delhi

INDIA

Fri_11:00-12:30_Lecture theatres A3

Anindita Mukherjee

Lady Brabourne College

INDIA

Thu_5_11:00-12:30_Room A602

Anindya Basu

Diamond Harbour Women's

University

INDIA

Thu_6_16:00-17:30_Room A602

Anja Rossen

Institute for Employment Research

GERMANY

Wed_1_09:00-10:30_Room A508

Wed_1_09:00-10:30_Room A508

Anjana Bandyopadhyay

National Atlas and Thematic

Mapping Organisation, Govt of India

INDIA

Thu_5_11:00-12:30_Room A603

Anna Triana Falentina

Australian National University

AUSTRALIA

Wed_1_09:00-10:30_Room A605

Anne Otto

Institute for Employment Research

GERMANY

Wed_1_09:00-10:30_Room A508

Fri_7_09:00-10:30_Room C401

Annekatriin Niebuhr

Institute for Employment Research

GERMANY

Wed_1_09:00-10:30_Room A508

Wed_2_11:00-12:30_Room A504

Anupama Rawat

Govt. P. G. College, BHEL, Bhopal

INDIA

Fri_8_14:00-15:30_Room A504

Anurima Mukherjee Basu

CEPT University

INDIA

Wed_2_11:00-12:30_Room A604

Aparajita Singh

Indian Institute of Technology

INDIA

Wed_3_14:00-15:30_Room A502

Apsara Shil

Tripura University

INDIA

Wed_3_14:00-15:30_Room A601

Aratrika Mukherjee

Aliah University

INDIA

Thu_5_11:00-12:30_Room A601

Arianne Dumayas

Chuo University

JAPAN

Thu_4_09:00-10:30_Room C404

Aritra Chakraborty

Presidency University, Kolkata

INDIA

Wed_2_11:00-12:30_Room A604

Thu_6_16:00-17:30_Room A602

Armida Alisjahbana

Padjadjaran University

INDONESIA

Fri_11:00-12:30_Lecture theatres A3

Arnab Chakraborty

University of Illinois at Urbana

Champaign

USA

Wed_2_11:00-12:30_Room A602

Arnab Jana

Centre for Urban Science and

Engineering, IIT Bombay

INDIA

Wed_1_09:00-10:30_Room A601

Wed_3_14:00-15:30_Room A505

Thu_4_09:00-10:30_Room A506

Thu_5_11:00-12:30_Room A505

Thu_5_11:00-12:30_Room A603

Fri_7_09:00-10:30_Room A502

Arpan Paul

Indian Institute of Technology

INDIA

Fri_7_09:00-10:30_Room A604

Arun Kumar Nandi

Kalyani University

INDIA

Fri_8_14:00-15:30_Room A601

Ashfaq Alam

School of Planning and Architecture

INDIA

Wed_3_14:00-15:30_Room A601

Ashish Chhetri

University of Calcutta

INDIA

Thu_6_16:00-17:30_Room A507

Aswini Mishra

BITS Pilani

INDIA

Fri_7_09:00-10:30_Room A603

Athambawa Sarjoon

University of Peradeniya

SRI LANKA

Thu_4_09:00-10:30_Room A508

Atreyee Sinha Chakraborty

Gokhale Institute of Politics and

Economics, Pune

INDIA

Fri_8_14:00-15:30_Room A604

Avinash Ranjan

Indian Institute of Technology

INDIA

Thu_5_11:00-12:30_Room C402

Awanti Acharya

University of Connecticut

USA

Wed_2_11:00-12:30_Hall Lecture theatres A

Fri_8_14:00-15:30_Room A502

Ayse Tugba Sengil

Istanbul Technical University

TURKEY

Thu_5_11:00-12:30_Room A601

Aysun Aygün

Istanbul Technical University

TURKEY

Wed_3_14:00-15:30_Room A602

Thu_4_09:00-10:30_Room A602

B

Babitha Vishwanath

Sarojini Naidu Vanita Maha

Vidyalaya

INDIA

Thu_5_11:00-12:30_Room A505

Thu_6_16:00-17:30_Room A502

Babu Meena

Department of Geography UOR

INDIA

Wed_2_11:00-12:30_Room A603

Ballari Bagchi

Prabhu Jagatbandhu College

INDIA

Fri_7_09:00-10:30_Room A601

Banasree Banerjee

Institute of Housing and Urban

Development Studies, Erasmus

University

THE NETHERLANDS

Thu_16:00-18:00_Lecture theatres A3

Bappaditya Biswas

Bangabasi College

INDIA

Fri_8_14:00-15:30_Room A501

Bhaswati Ray

Sivanath Sastri College

INDIA

Fri_7_09:00-10:30_Room A504

Bhuvan Gupta

BITS Pilani

INDIA

Wed_3_14:00-15:30_Room A506

Bibek Debroy

PROGRAM | 12th World Congress of the RSAI

Chief Economic Advisor to the
Prime Minister of India
INDIA
Tue_15:30-16:30_Auditorium

Binay Krishna Pal
University of Calcutta
INDIA
Thu_4_09:00-10:30_Room C404

Biraj Kanti Mondal
Netaji Subhas Open University
INDIA
Fri_8_14:00-15:30_Room A501

Biswajit Sarkar
Tripura University
INDIA
Fri_7_09:00-10:30_Room A504

Brij Maharaj
University of KwaZulu-Natal
SOUTH AFRICA
Thu_6_16:00-17:30_Room A605

Bruno de Souza
University of Sao Paulo
BRAZIL
Wed_1_09:00-10:30_Room A604

Budy Resosudarmo
Australian National University
AUSTRALIA
Wed_1_09:00-10:30_Room A605
Tue_15:30-16:30_Auditorium
Tue_16:30-18:00_Auditorium
Thu_6_16:00-17:30_Room C401
Fri_8_14:00-15:30_Room C401

Büşra Güven Güney
Istanbul Technical University
TURKEY
Wed_3_14:00-15:30_Room A504
Thu_4_09:00-10:30_Room A502

C

C. R. Pathak
IIT KHARAGPUR
INDIA
Tue_15:30-16:30_Auditorium

Cansu Ilhan
Istanbul Technical University
TURKEY
Thu_6_16:00-17:30_Room A603

Carlos Almeida Marques
CIAUD-FA-UL and CAPP-ISCSP-UL
PORTUGAL
Thu_5_11:00-12:30_Room A601

Carlos Azzoni
University of Sao Paulo
BRAZIL
Fri_7_09:00-10:30_Room A503

Carlos Marques

University of Trás-os-Montes and
Alto Douro
PORTUGAL
Thu_6_16:00-17:30_Room A506

Céline Burger
University of technologie of Troyes
FRANCE
Wed_3_14:00-15:30_Room A507

Chairullah Amin
Khairun University
INDONESIA
Wed_3_14:00-15:30_Room A503
Fri_7_09:00-10:30_Room A503

Chetana Naskar
Jawaharlal Nehru Univesity
INDIA
Thu_4_09:00-10:30_Room A605

Chinmay Satbhai
School of Planning and Architecture
INDIA
Thu_4_09:00-10:30_Room A601

Cisbelia Cevadinha
Portuguese Institute of Sports and
Youth
PORTUGAL
Thu_5_11:00-12:30_Room A601

D

Daniele Mantegazzi
Università della Svizzera Italiana
SWITZERLAND
Wed_3_14:00-15:30_Room C404

Darius Tirtosuharto
Bank Indonesia
INDONESIA
Thu_4_09:00-10:30_Room A508

David Botchway
BITS Pilani
INDIA
Fri_8_14:00-15:30_Room A603

David Martin-Barroso
Universidad Complutense de
Madrid
SPAIN
Thu_6_16:00-17:30_Room A508
Fri_7_09:00-10:30_Room A605
Fri_8_14:00-15:30_Room A602

David Nagy
Széchenyi István University
HUNGARY
Thu_5_11:00-12:30_Room C401

Debapriya Dutta
Government of India, Department of
Science and Technology
INDIA
Fri_16:00-18:00_Lecture theatres A3

Debarpita Banerjee
University of Calcutta
INDIA
Wed_2_11:00-12:30_Room C404

Debasis Patnaik
BITS Pilani
INDIA
Tue_15:30-16:30_Auditorium
Wed_2_11:00-12:30_Room A503
Wed_2_11:00-12:30_Room A505
Wed_3_14:00-15:30_Room A506
Thu_4_09:00-10:30_Room A505
Thu_5_11:00-12:30_Room A505
Thu_6_16:00-17:30_Room A502
Fri_7_09:00-10:30_Room A501
Fri_7_09:00-10:30_Room A603
Fri_8_14:00-15:30_Room A603

Debdip Bhattacharjee
East Calcutta Girl's College
INDIA
Fri_8_14:00-15:30_Room A501

Deepak Sethia
Indian Institute of Management
Indore
INDIA
Wed_3_14:00-15:30_Room C404

Deepanjan Saha
Indian Institute of Technology
INDIA
Wed_3_14:00-15:30_Room A502

Deepank Verma
Indian Institute of Technology
INDIA
Thu_4_09:00-10:30_Room A506

Deepti Sharma
School of Management Sciences
INDIA
Wed_2_11:00-12:30_Room A507

Dhanasree Jayaram
Manipal Academy of Higher
Education
INDIA
Fri_7_09:00-10:30_Room A507
Fri_8_14:00-15:30_Room A605

Dhirendra Das
Tripura University
INDIA
Fri_8_14:00-15:30_Room A504

Dipak Maity
Pingla Thana Mahavidyalaya
INDIA
Thu_5_11:00-12:30_Room A504
Fri_7_09:00-10:30_Room A501

Dipika Basu
West Bengal State University
INDIA
Fri_8_14:00-15:30_Room A601

Dipsita Dhar

PROGRAM | 12th World Congress of the RSAI

Jawaharlal Nehru University
INDIA
Thu_5_11:00-12:30_Room C404

Dipu Biswas
School of Planning and Architecture
INDIA
Fri_7_09:00-10:30_Room A505

Divya Subramanian
IIT Bombay
INDIA
Wed_3_14:00-15:30_Room A505

Domingos Santos
Polytechnic Institute of Castelo Branco
PORTUGAL
Wed_2_11:00-12:30_Room A601
Wed_3_14:00-15:30_Room A507

Dona Ganguly
The Bhawanipur Education Society College
INDIA
Thu_4_09:00-10:30_Room A508

Durba Chakrabarty
Oklahoma State University
USA
Thu_5_11:00-12:30_Room A504

Durga Kuity
Professor of Geology (Retd.)
INDIA
Thu_5_11:00-12:30_Room A504
Fri_7_09:00-10:30_Room A501

E

Ebru Kurt
Istanbul Technical University
TURKEY
Wed_3_14:00-15:30_Room A602

Eduardo Haddad
University of Sao Paulo
BRAZIL
Wed_1_09:00-10:30_Room A604
Thu_14:00-15:30_Lecture theatres A3

Eeshan Bhaduri
Indian Institute of Technology
INDIA
Thu_4_09:00-10:30_Room A507

Ektaa Jain
Jawaharlal Nehru University
INDIA
Wed_3_14:00-15:30_Room A601
Thu_4_09:00-10:30_Room A605

Eldridge Moses
Stellenbosch University
SOUTH AFRICA
Wed_3_14:00-15:30_Room A504

Emanuele Felice
'Gabriele d'Annunzio' University
ITALY
Fri_7_09:00-10:30_Room A503

Emmanuel Abokyi
Ghana Institute of Management and Public Administration (GIMPA)
GHANA
Wed_2_11:00-12:30_Room A601

Emmanuel Munch
Laboratoire Ville Mobilité Transport UMR T9403 ENPC IFSTTAR UPEM
FRANCE
Wed_2_11:00-12:30_Room A507

Engila Mishra Maharjan
Adaptation for Smallholders in Hilly Areas (ASHA) Project
NEPAL
Thu_5_11:00-12:30_Room A501

Eszter Szemerédi
Széchenyi István University
HUNGARY
Fri_8_14:00-15:30_Room A602

F

Fabio Mazzola
University of Palermo
ITALY
Fri_7_09:00-10:30_Room A508

Farhana Khatoon
Vivekananda College
INDIA
Thu_5_11:00-12:30_Room A602

Federico Revelli
University of Torino
ITALY
Wed_3_14:00-15:30_Room A504

Felix Knopf
Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)
INDIA
Thu_4_09:00-10:30_Room A604

Ferhan Gezici
Istanbul Technical University
TURKEY
Thu_4_09:00-10:30_Room C401
Thu_6_16:00-17:30_Room A603

Fernando Barreiro-Pereira
Universidad Nacional de Educacion a Distancia (UNED)
SPAIN
Wed_3_14:00-15:30_Room C401
Thu_6_16:00-17:30_Room C401
Fri_7_09:00-10:30_Room A506

Filipa Serpa

University of Lisbon
PORTUGAL
Thu_6_16:00-17:30_Room A604
Fri_8_14:00-15:30_Room A502

Francisco Velazquez
Universidad Complutense de Madrid
SPAIN
Thu_6_16:00-17:30_Room A508
Fri_7_09:00-10:30_Room A605
Fri_8_14:00-15:30_Room A602

Frederic Gaschet
UMR GREThA, Université de Bordeaux
FRANCE
Thu_4_09:00-10:30_Room A503

Frederic Wallet
University Paris-Saclay, INRA Agroparistech
FRANCE
Wed_3_14:00-15:30_Room A508

Fu-Chuan Lai
Academia Sinica
TAIWAN
Wed_2_11:00-12:30_Room A605

G

Gauri Noolkar-Oak
Freelancer
INDIA
Thu_4_09:00-10:30_Room C405

Georg Schiller
Leibniz Institute of Ecological Urban and Regional Development
GERMANY
Wed_2_11:00-12:30_Room A604

Gerrit Knaap
University of Maryland
USA
Wed_2_11:00-12:30_Room A602

Ghislaine Deymier
UMR Passages, IATU, Université Bordeaux Montaigne
FRANCE
Thu_4_09:00-10:30_Room A503

Gianni Montagna
University of Lisbon
PORTUGAL
Thu_5_11:00-12:30_Room C401

Gilberto Mahumane
Eduardo Mondlane University
MOZAMBIQUE
Thu_4_09:00-10:30_Room A501
Thu_6_16:00-17:30_Room A505

Gonçalo Fernandes
Polytechnic Institute of Guarda

PROGRAM | 12th World Congress of the RSAI

PORTUGAL

Thu_4_09:00-10:30_Room C401

H

Habibullah Magsi

Sindh Agriculture University
PAKISTAN

Wed_2_11:00-12:30_Room A508

Helmut Yabar

University of Tsukuba
JAPAN

Thu_14:00-15:30_Lecture theatres A3

Thu_5_11:00-12:30_Room A501

Thu_5_11:00-12:30_Room A503

Heloisa Albuquerque

CIAUD, University of Lisbon
PORTUGAL

Thu_5_11:00-12:30_Room C401

Hema Rallapalli

GITAM University
INDIA

Thu_4_09:00-10:30_Room A508

Hengky Kurniawan

Vrije Universiteit Amsterdam
INDONESIA

Wed_2_11:00-12:30_Room A502

Henk Folmer

University of Groningen
THE NETHERLANDS

Wed_2_11:00-12:30_Room A508

Wed_2_11:00-12:30_Room A601

Henri De Groot

Vrije Universiteit Amsterdam
THE NETHERLANDS

Wed_2_11:00-12:30_Room A502

Thu_14:00-15:30_Lecture theatres A3

Thu_6_16:00-17:30_Room A505

Fri_8_14:00-15:30_Room C401

Hermanus Geyer

Centre for Regional and Urban
Innovation and Statistical
Exploration
SOUTH AFRICA

Thu_5_11:00-12:30_Room A504

Hidehiko Kanegae

Ritsumeikan University
JAPAN

Wed_2_11:00-12:30_Room A507

Thu_6_16:00-17:30_Room A602

Hidekazu Ito

Kwansei Gakuin University
JAPAN

Thu_4_09:00-10:30_Room A503

Hideki Fukui

Ehime University
JAPAN

Wed_3_14:00-15:30_Room A603

Hiroari Shimizu

Ritsumeikan University
JAPAN

Wed_2_11:00-12:30_Room A501

Thu_4_09:00-10:30_Room C402

Thu_6_16:00-17:30_Room A602

Hiroshi Sakamoto

Asian Growth Research Institute
JAPAN

Thu_5_11:00-12:30_Room A503

Hiroyuki Shibusawa

Toyohashi Univ. of Technology
JAPAN

Thu_5_11:00-12:30_Room C402

Thu_6_16:00-17:30_Room A501

Hodjat Ghadimi

West Virginia University
USA

Wed_3_14:00-15:30_Room C401

Honey Jalali

Amity University Haryana
INDIA

Thu_4_09:00-10:30_Room C405

I

Iwan Azis

Cornell University; University of
Indonesia
INDONESIA

Wed_16:00-18:00_Lecture theatres A3

J

Jacobo Nuñez

Universidad Complutense de
Madrid
SPAIN

Thu_6_16:00-17:30_Room A508

Jagadeesh Gorle

CEPT University
INDIA

Thu_4_09:00-10:30_Room A508

James Herndon

University of Alabama
USA

Thu_6_16:00-17:30_Room C404

Jan Wolf

University of Aveiro
PORTUGAL

Thu_5_11:00-12:30_Room A506

Fri_8_14:00-15:30_Room A502

Janet E. Kohlase

University of Houston
USA

Tue_16:30-18:00_Auditorium

Janos Rechnitzer

Széchenyi István University
HUNGARY

Thu_5_11:00-12:30_Room A505

Jason D. Wright

University of Massachusetts
USA

Thu_6_16:00-17:30_Room C401

Jayashree Sen

Ramakrishna Mission Vivekananda
Educational and Research Institute
INDIA

Wed_2_11:00-12:30_Room C404

Jayati Das

Shri Shikshayatan College Kolkata
INDIA

Thu_4_09:00-10:30_Room A501

Jaydip De

University of Calcutta
INDIA

Wed_3_14:00-15:30_Room C404

Jaykrishnan Pillai

Center for Research and Innovation
in Urban Planning and Architecture
INDIA

Wed_1_09:00-10:30_Room A602

Jin Choi

Chonnam National University
KOREA

Thu_4_09:00-10:30_Room A505

Jinfeng Wang

Chinese Academy of Sciences
CHINA

Fri_8_14:00-15:30_Room A508

João de Abreu e Silva

Instituto Superior Técnico
PORTUGAL

Wed_2_11:00-12:30_Room A503

João Marques

University of Aveiro
PORTUGAL

Thu_4_09:00-10:30_Room A504

Thu_5_11:00-12:30_Room A506

Fri_8_14:00-15:30_Room A502

João Rafael Santos

CIAUD, University of Lisbon
PORTUGAL

Wed_3_14:00-15:30_Room A603

Thu_4_09:00-10:30_Room A601

Thu_6_16:00-17:30_Room A604

Joao Romao

Hokkaido University
JAPAN

Wed_2_11:00-12:30_Room A603

Thu_5_11:00-12:30_Room A603

Job Nmadu

PROGRAM | 12th World Congress of the RSAI

Federal University of Technology
NIGERIA
Wed_3_14:00-15:30_Room A502

Jorge Gonçalves
Instituto Superior Técnico
PORTUGAL
Thu_5_11:00-12:30_Room A604

Jouke Van Dijk
University of Groningen
THE NETHERLANDS
Wed_2_11:00-12:30_Room A504
Thu_14:00-15:30_Lecture theatres A3

Juan Andres Nuñez
Universidad Autonoma de Madrid
SPAIN
Thu_6_16:00-17:30_Room A508
Fri_8_14:00-15:30_Room A602

Judit Berkes
Széchenyi István University
HUNGARY
Thu_5_11:00-12:30_Room A505

Justyna Wilk
Adam Mickiewicz University
POLAND
Fri_7_09:00-10:30_Room A508

J. S. Rawat
Centre of Excellence for NRDMS in
Uttarakhand Dept. of Geography,
Kumaun University Almora
INDIA
Fri_16:00-18:00_Lecture theatres A3

K

K. M. Karim
National University
BANGLADESH
Wed_3_14:00-15:30_Room A503

Kahini Ojha
Presidency University
INDIA
Thu_6_16:00-17:30_Room A602

Kajal Mandal
Pondicherry Central University
INDIA
Fri_7_09:00-10:30_Room C402

Kajri Sengupta
Lady Brabourne College
INDIA
Fri_7_09:00-10:30_Room A604

Kakoli Saha
School of Planning and Architecture
INDIA
Wed_3_14:00-15:30_Room A501
Wed_3_14:00-15:30_Room A503
Wed_2_11:00-12:30_Hall Lecture
theatres A

Thu_6_16:00-17:30_Room A507

Kala Seetharam Sridhar
Institute for Social and Economic
Change
INDIA
Wed_3_14:00-15:30_Room A604

Kana Biswas
Acharya Prafulla Chandra College
INDIA
Thu_5_11:00-12:30_Room A605

Karan Barpete
Indian Institute of Technology
INDIA
Wed_1_09:00-10:30_Room A601
Wed_2_11:00-12:30_Hall Lecture
theatres A

Karima Kourtiti
Jheronimus Academy of Data Science
THE NETHERLANDS
Thu_11:00-12:30_Lecture theatres A3

Kartika Sari
Ritsumeikan University
JAPAN
Wed_2_11:00-12:30_Hall Lecture
theatres A

Kasmita Das
Gauhati University
INDIA
Wed_2_11:00-12:30_Hall Lecture
theatres A
Wed_3_14:00-15:30_Room A601

Kasturi Mukherjee
University of Calcutta
INDIA
Wed_3_14:00-15:30_Room A602

Kasumi Susaki
Ryukoku University
JAPAN
Wed_3_14:00-15:30_Room A507

Katsuhiro Sakurai
Rissho University
JAPAN
Thu_6_16:00-17:30_Room A501

Kazi Hifajat
Lady Brabourne College
INDIA
Fri_7_09:00-10:30_Room C401

Kenji Nozaki
Takasaki City University of
Economics
JAPAN
Wed_3_14:00-15:30_Room C401

Kieran Donaghy
Cornell University
USA
Thu_4_09:00-10:30_Room A602
Thu_14:00-15:30_Lecture theatres A3

Kingsley Haynes
George Mason University
USA
Wed_16:00-18:00_Lecture theatres A3
Wed_2_11:00-12:30_Room A508

Krishan Yadav
Amity University Haryana
INDIA
Wed_3_14:00-15:30_Room A505
Fri_7_09:00-10:30_Room A501

Kumud Dhanwantri
Amity University Haryana
INDIA
Thu_4_09:00-10:30_Room A604
Fri_7_09:00-10:30_Room A501

Kunal Gaurav
Indian Institute of Technology
INDIA
Thu_5_11:00-12:30_Room A508

L

Lakpa Tamang
University of Calcutta
INDIA
Thu_6_16:00-17:30_Room A507

Laurie A. Schintler
George Mason University
USA
Fri_8_14:00-15:30_Room A508

Like Jiang
University of Surrey
UNITED KINGDOM
Fri_7_09:00-10:30_Room A502

Lily Kiminami
Niigata University
JAPAN
Wed_2_11:00-12:30_Room A601
Thu_4_09:00-10:30_Room A504
Thu_4_09:00-10:30_Room C401
Thu_5_11:00-12:30_Room A507

Livia Madureira
University of Trás-os-Montes and
Alto Douro
PORTUGAL
Thu_4_09:00-10:30_Room C402

Luc-Normand Tellier
University of Quebec at Montreal
CANADA
Thu_11:00-12:30_Lecture theatres A3

Ludovic Jeanne
Ecole de Management de
Normandie
FRANCE
Wed_2_11:00-12:30_Room A605

M

PROGRAM | 12th World Congress of the RSAI

M. Mizanur Sarker

Sher-e-Bangla Agricultural
University
BANGLADESH
Thu_4_09:00-10:30_Room A506
Fri_7_09:00-10:30_Room A504

M. Satish Kumar

Queens University
UNITED KINGDON
Thu_16:00-18:00_Lecture theatres A3

Madhusree Jana

Jawaharlal Nehru University
INDIA
Thu_4_09:00-10:30_Room A605

Madhusudan Bandi

Gujarat Institute of Development
Research
INDIA
Thu_5_11:00-12:30_Room A502

Mahabubur Rahman

University of Rajshahi
BANGLADESH
Wed_2_11:00-12:30_Room A501

Mahipal Yadav

Institute for Excellence in Higher
Education
INDIA
Wed_2_11:00-12:30_Room A603

Mahua Bardhan

Ananda Mohan College
INDIA
Wed_3_14:00-15:30_Room A501

Makoto Tawada

Aichi Gakuin University
JAPAN
Wed_3_14:00-15:30_Room A503
Thu_4_09:00-10:30_Room A504

Malcolm Glover

Webster University
USA
Fri_8_14:00-15:30_Room A601

Mallikarjun M

Nirma University
INDIA
Wed_2_11:00-12:30_Room A506

Manas Chatterji

Binghamton University
USA
Wed_3_14:00-15:30_Room A605

Manfred Fischer

Vienna University of Economics and
Business
AUSTRIA
Thu_5_11:00-12:30_Room A508
Fri_7_09:00-10:30_Room A508

Manish Sharma

Institute for Excellence in Higher
Education
INDIA
Fri_7_09:00-10:30_Room A605

Manisha Jain

Leibniz Institute of Ecological Urban
and Regional Development
GERMANY
Thu_4_09:00-10:30_Room A604

Manju Jayakumar

Indian Institute of Technology
INDIA
Wed_2_11:00-12:30_Room A506

Manoranjan Ghosh

Indian Institute of Technology
INDIA
Wed_2_11:00-12:30_Room A505

Manuel C. Teixeira

CIAUD, University of Lisbon
PORTUGAL
Thu_6_16:00-17:30_Room A501

Marco Alves

WavEC Offshore Renewables
PORTUGAL
Wed_3_14:00-15:30_Room A501
Fri_16:00-18:00_Lecture theatres A3

Marco Modica

Gran Sasso Science Institute (GSSI)
ITALY
Wed_3_14:00-15:30_Room C402

Margarida Gamito

University of Lisbon
PORTUGAL
Fri_8_14:00-15:30_Room A602

Maria da Fonte

University of Lisbon
PORTUGAL
Thu_6_16:00-17:30_Room A604

Maria da Graca Moreira

CIAUD, University of Lisbon
PORTUGAL
Thu_5_11:00-12:30_Room A604
Thu_6_16:00-17:30_Room A506

Maria Joao Delgado

FAUL / CIAUD
PORTUGAL
Thu_5_11:00-12:30_Room C401

Maria Valiñas Varela

Instituto Politecnico Nacional
MEXICO
Thu_5_11:00-12:30_Room A504
Thu_6_16:00-17:30_Room C401

Marie Delaplace

University of Paris-Est
FRANCE
Thu_4_09:00-10:30_Room A603

Mark Partridge

The Ohio State University
USA
Wed_2_11:00-12:30_Room A502

Matt Gnagey

Weber State University
USA
Wed_2_11:00-12:30_Room A508
Fri_7_09:00-10:30_Room A502

Maurizio Mussoni

University of Bologna
ITALY
Thu_5_11:00-12:30_Room A603

Md Arifur Rahman

Ritsumeikan University
JAPAN
Thu_6_16:00-17:30_Room A603

Md Bari

Hajee Mohammad Danesh Science
and Technology University
BANGLADESH
Wed_2_11:00-12:30_Room C402
Thu_6_16:00-17:30_Room A505

Md Islam

University of Rajshahi
BANGLADESH
Wed_2_11:00-12:30_Room C402
Fri_7_09:00-10:30_Room A507

Md Rahman

Khulna University
BANGLADESH
Thu_4_09:00-10:30_Room C405
Thu_5_11:00-12:30_Room A501

Md. Aminul Islam

Rajshahi University
BANGLADESH
Thu_4_09:00-10:30_Room A506

Md. Mahmud

University of Rajshahi
BANGLADESH
Fri_8_14:00-15:30_Room A602

Md. Shafikuzzaman Joarder

University of Rajshahi
BANGLADESH
Wed_2_11:00-12:30_Room A601

Meenakshi Kumari

Jawaharlal Nehru University
INDIA
Thu_4_09:00-10:30_Room A601

Meghna Maiti

University of Calcutta
INDIA
Fri_7_09:00-10:30_Room A605

Melody Muldrow

University of Arkansas at Little Rock
USA

PROGRAM | 12th World Congress of the RSAI

Fri_8_14:00-15:30_Room A601

Meng Yu

University of Hong Kong
HONG KONG

Wed_3_14:00-15:30_Room A506

Michael Carroll

University of North Texas
USA

Fri_8_14:00-15:30_Room A505

Michael França

University of Sao Paulo
BRAZIL

Wed_1_09:00-10:30_Room A604

Michaela Fuchs

Institute for Employment Research
GERMANY

Wed_1_09:00-10:30_Room A508

Thu_4_09:00-10:30_Room A502

Mitsuyoshi Yanagihara

Nagoya University
JAPAN

Wed_3_14:00-15:30_Room A503

Moh Widodo

Australian National University
AUSTRALIA

Fri_8_14:00-15:30_Room C401

Mohammad Ali Oakkas

Shahjalal University of Science & Technology
BANGLADESH

Wed_2_11:00-12:30_Room C402

Fri_7_09:00-10:30_Room A507

Mohammed Alauddin Al-Agad

Narshingdi Govt. College
BANGLADESH

Wed_2_11:00-12:30_Room C402

Fri_7_09:00-10:30_Room A507

Monali Ajeet

Jawaharlal Nehru University
INDIA

Thu_5_11:00-12:30_Room A605

Muhammed Paköz

Abdullah Gül University
TURKEY

Thu_4_09:00-10:30_Room A502

Thu_4_09:00-10:30_Room A603

Mujaheed Shaikh

Vienna University of Economics and Business
AUSTRIA

Thu_6_16:00-17:30_Room A504

N

Nabendu Kar

Shahid Matangini Hazra
Government College for Women
INDIA

Thu_4_09:00-10:30_Room C402

Namesh Killemsetty

University of Massachusetts Boston
USA

Wed_1_09:00-10:30_Room A508

Thu_6_16:00-17:30_Room A604

Nancey Green Leigh

Georgia Institute of Technology
USA

Wed_2_11:00-12:30_Room A502

Nariyasu Yamasawa

Atomi University
JAPAN

Fri_7_09:00-10:30_Room A506

Naveen Alla

Indian Institute of Technology
INDIA

Wed_1_09:00-10:30_Room A603

Thu_4_09:00-10:30_Room A506

Thu_5_11:00-12:30_Room A505

Nayan Arora

Jawaharlal Nehru University
INDIA

Thu_4_09:00-10:30_Room A605

Nayan Roy

University of Calcutta
INDIA

Thu_4_09:00-10:30_Room A501

Fri_7_09:00-10:30_Room C402

Neha Singh

Indian Institute of Technology
INDIA

Thu_6_16:00-17:30_Room A507

Neha Singh

Indian Institute of Technology
INDIA

Wed_3_14:00-15:30_Room A604

Neil Reid

University of Toledo
USA

Fri_8_14:00-15:30_Room A505

Nikhil Kaza

University of North Carolina at Chapel Hill
USA

Wed_1_09:00-10:30_Room A602

Nikhil Mandal

School of Planning and Architecture
INDIA

Wed_2_11:00-12:30_Hall Lecture theatres A

Wed_3_14:00-15:30_Room A501

Wed_3_14:00-15:30_Room A503

Thu_6_16:00-17:30_Room A507

Nora Babalová

South Asia Democratic Forum (SADF)
BELGIUM

Fri_7_09:00-10:30_Room A507

Numan Kilinç

Istanbul Technical University
TURKEY

Thu_4_09:00-10:30_Room A502

P

P. Jayapal

Executive Director of HUDCO
INDIA

Thu_16:00-18:00_Lecture theatres A3

P. K. Sudarshan

Goa University
INDIA

Fri_8_14:00-15:30_Room A603

Pallavi Bagewadi

University of Mumbai
INDIA

Wed_3_14:00-15:30_Room C402

Parashram Jakappa Patil

University of Pune
INDIA

Thu_6_16:00-17:30_Room A502

Parita Shah

University of Nairobi
KENYA

Wed_3_14:00-15:30_Room C402

Fri_8_14:00-15:30_Room A505

Paul Danquah

Ghana Institute of Management and Public Administration (GIMPA)
GHANA

Wed_2_11:00-12:30_Room A508

Paulo Casaca

South Asia Democratic Forum (SADF)
BELGIUM

Thu_4_09:00-10:30_Room C405

Paulo Pinho

CITTA - University of Porto
PORTUGAL

Thu_4_09:00-10:30_Room A601

Pawel Churski

Adam Mickiewicz University Poznan
POLAND

Fri_8_14:00-15:30_Room C401

Peeyush Purohit

MaRS Planning & Engineering Services Pvt. Ltd.
INDIA

Thu_6_16:00-17:30_Room A506

PROGRAM | 12th World Congress of the RSAI

Peter Stenberg

Economic Research Service (ERS)
USA
Thu_5_11:00-12:30_Room A503

Peter Batey

University of Liverpool
UNITED KINGDOM
Wed_2_11:00-12:30_Room C401
Thu_6_16:00-17:30_Room A501

Peter Mulder

Vrije Universiteit Amsterdam
THE NETHERLANDS
Wed_3_14:00-15:30_Room A508
Thu_4_09:00-10:30_Room A501
Thu_6_16:00-17:30_Room A505

Peter Nijkamp

Free University in Amsterdam
THE NETHERLANDS
Wed_2_11:00-12:30_Room A603
Thu_4_09:00-10:30_Room A501
Thu_4_09:00-10:30_Room A603
Thu_11:00-12:30_Lecture theatres A3
Thu_6_16:00-17:30_Room A603

Petra Staufer-Steinnocher

WU Vienna University of Economics
and Business
AUSTRIA
Fri_7_09:00-10:30_Room A508

Pijush Tripathi

Haldia Government College
INDIA
Wed_2_11:00-12:30_Hall Lecture
theatres A

Pradip Patra

University of Calcutta
INDIA
Wed_2_11:00-12:30_Room C404
Thu_5_11:00-12:30_Room C402

Prakriti Priya

Jawaharlal Nehru University
INDIA
Fri_7_09:00-10:30_Room C401

Prashanti Rao

School of Planning and Architecture
INDIA
Thu_5_11:00-12:30_Room A601

Prativa Karmakar

University of Calcutta
INDIA
Wed_2_11:00-12:30_Room C404

Pritam Paul

East Calcutta Girl's College
INDIA
Fri_8_14:00-15:30_Room A501

Priya Wadini

Indian Institute of Technology
INDIA

Fri_7_09:00-10:30_Room C402

Puja Banerjee

University of Mumbai
INDIA
Wed_2_11:00-12:30_Hall Lecture
theatres A

Purva Yadav

Jawaharlal Nehru University
INDIA
Wed_3_14:00-15:30_Room C401

R

Raina Ghosh

Jawaharlal Nehru University
INDIA
Fri_8_14:00-15:30_Room C401

Rajib Lal Deb Barma

Tripura University
INDIA
Thu_6_16:00-17:30_Room A504

Rajrani Kalra

California State University
USA
Wed_2_11:00-12:30_Room A603

Ramesh Pokharel

University of Amsterdam
NEPAL
Wed_2_11:00-12:30_Room A503

Ramesh Ramasamy

University of Peradeniya
SRI LANKA
Wed_3_14:00-15:30_Room A508

Rana P Maradana

Madanapalle Institute of Technology
& Science (MITS)
INDIA
Thu_5_11:00-12:30_Room A508

Rathin Biswas

Indian Institute of Technology
INDIA
Wed_1_09:00-10:30_Room A603
Wed_2_11:00-12:30_Hall Lecture
theatres A
Thu_4_09:00-10:30_Room A506

Ratrita Pal

University of Calcutta
INDIA
Thu_4_09:00-10:30_Room C404

Ravinder Dhiman

Indian Institute of Technology
INDIA
Thu_5_11:00-12:30_Room A604

Ravinder Kaur

Panjab University Chandigarh
INDIA
Fri_7_09:00-10:30_Room A601

Raya Das

Jawaharlal Nehru University
INDIA
Thu_5_11:00-12:30_Room C404

Rebecca Lewis

University of Oregon
USA
Wed_2_11:00-12:30_Room A602

Renati Jayarprakash Reddy

AIMS Institute of Higher Education
INDIA
Thu_6_16:00-17:30_Room A502

Renjith R

Indian Institute of Madras
INDIA
Thu_5_11:00-12:30_Room A502

Rentu Biswas

Aliah University
INDIA
Wed_2_11:00-12:30_Room A503

Richa Singh

Jawaharlal Nehru University
INDIA
Thu_5_11:00-12:30_Room A605

Rimi Roy

Vivekananda College
INDIA
Wed_3_14:00-15:30_Room A501

Rituparna Ghosh

Raniganj Girls' College
INDIA
Thu_4_09:00-10:30_Room A507

Ritvik Chauhan

IGNOU, New Delhi
INDIA
Wed_2_11:00-12:30_Room C401

Riyanka Chatterjee

University of Calcutta
INDIA
Thu_5_11:00-12:30_Room A506
Fri_8_14:00-15:30_Room A605

Riyanka Swain

BITS Pilani
INDIA
Thu_4_09:00-10:30_Room A505

Robert Knippschild

Leibniz Institute of Ecological Urban
and Regional Development
GERMANY
Wed_2_11:00-12:30_Room A604

Roberto Patuelli

University of Bologna
ITALY
Thu_5_11:00-12:30_Room A508
Thu_5_11:00-12:30_Room A603

Roger Stough

PROGRAM | 12th World Congress of the RSAI

George Mason University
USA
Thu_14:00-15:30_Lecture theatres A3
Fri_8_14:00-15:30_Room A604

Rolee Kanchan
The Maharaja Sayajirao University
of Baroda
INDIA
Wed_3_14:00-15:30_Room A605

Rosidin Isfandiarni
VU Amsterdam/LPEM-FEBUI
THE NETHERLANDS
Wed_3_14:00-15:30_Room A508
Thu_6_16:00-17:30_Room A505

Rudra Pradhan
Indian Institute of Technology
INDIA
Wed_2_11:00-12:30_Room A506
Thu_4_09:00-10:30_Room C401
Thu_5_11:00-12:30_Room A508
Thu_6_16:00-17:30_Room A508

Rumeysa Bayar
Istanbul Technical University
TURKEY
Wed_3_14:00-15:30_Room A508

Rupak Jha
Indian Institute of Technology
INDIA
Thu_6_16:00-17:30_Room C402

Rus'an Nasrudin
Australian National University
AUSTRALIA
Wed_1_09:00-10:30_Room A605

Ryoya Tomeno
Ritumeikan University
JAPAN
Thu_4_09:00-10:30_Room C402
Thu_6_16:00-17:30_Room A602

S

S. T. Puttaraju
Chief Town Planner of Goa
INDIA
Wed_11:00-12:30_Lecture theatres A3
Tue_15:30-16:30_Auditorium

Sabine D'costa
University of Westminster
UK
Wed_3_14:00-15:30_Room A505

Sabyasachi Tripathi
Adamas University
INDIA
Wed_2_11:00-12:30_Room A504
Thu_4_09:00-10:30_Room A604

Sachidanand Sinha
Jawaharlal Nehru University

INDIA
Wed_16:00-18:00_Lecture theatres A3

Saddam Dhobi
Tribhuvan University
NEPAL
Wed_2_11:00-12:30_Room A605

Sai V. Sreepada
GITAM University
INDIA
Fri_7_09:00-10:30_Room A507

Saket Sarraf
ps Collective
INDIA
Thu_6_16:00-17:30_Room A503

Sampurna Goswami
Jadavpur University
INDIA
Fri_7_09:00-10:30_Room A506

Sanchari Mukhopadhyay
Jawaharlal Nehru University
INDIA
Thu_6_16:00-17:30_Room C404

Sandip Mondal
Jawaharlal Nehru University
INDIA
Wed_3_14:00-15:30_Room A604
Thu_4_09:00-10:30_Room C404

Sandipta Das
Mangalore University
INDIA
Fri_7_09:00-10:30_Room A604

Sandor Kovacs
HAS Centre for Economic and
Regional Studies
HUNGARY
Wed_2_11:00-12:30_Room A506

Sanjib Mondal
University of Calcutta
INDIA
Thu_4_09:00-10:30_Room A501

Sanjukta Bhaduri
School of Planning and Architecture
INDIA
Thu_4_09:00-10:30_Room C405
Thu_5_11:00-12:30_Room C402

Saptarshi Mitra
Tripura University
INDIA
Wed_2_11:00-12:30_Room A503
Wed_3_14:00-15:30_Room A601
Thu_4_09:00-10:30_Room A503
Thu_5_11:00-12:30_Room A506
Fri_8_14:00-15:30_Room A504

Sarani Khatua
University of Calcutta
INDIA
Thu_5_11:00-12:30_Room A604

Saraswati Raju
Jawaharlal Nehru University
INDIA
Fri_11:00-12:30_Lecture theatres A3

Sarbeswar Praharaj
University of New South Wales
AUSTRALIA
Thu_5_11:00-12:30_Room C404

Sarga T. K.
Jawaharlal Nehru University
INDIA
Thu_4_09:00-10:30_Room A504

Sartaj Sandhu
BITS Pilani
INDIA
Fri_8_14:00-15:30_Room A603

Satoru Ono
Ritsumeikan University
JAPAN
Wed_2_11:00-12:30_Room A501
Thu_6_16:00-17:30_Room A602

Saurav Dash
Indian Institute of Technology
INDIA
Wed_2_11:00-12:30_Room A506

Sayan Dutta
University of Calcutta
INDIA
Fri_7_09:00-10:30_Room C402

Sayantana Das
Dum Dum Motijheel College
INDIA
Thu_4_09:00-10:30_Room C402
Thu_6_16:00-17:30_Room C402

Sayantani Sarkar
IIT Bombay
INDIA
Fri_7_09:00-10:30_Room A502

Sebastiao Anthony Rodrigues
BITS Pilani
INDIA
Thu_6_16:00-17:30_Room A501

Sébastien Bourdin
Normandy Business School
FRANCE
Wed_1_09:00-10:30_Room A603

Seetharam Babu
Ministry of Tourism, Goa
INDIA
Wed_11:00-12:30_Lecture theatres A3

Seshaiah Manasi
Institute for Social and Economic
Change
INDIA
Thu_5_11:00-12:30_Room A507

Shakti Pada Mandal

PROGRAM | 12th World Congress of the RSAI

Visva-Bharati University
INDIA
Fri_8_14:00-15:30_Room A504

Shammy Islam
Begum Rokeya University
BANGLADESH
Fri_8_14:00-15:30_Room A505

Shanu Priya
Jawaharlal Nehru University
INDIA
Thu_6_16:00-17:30_Room A504

Shashi Lata Yadav
BITS Pilani
INDIA
Wed_2_11:00-12:30_Room A505
Fri_7_09:00-10:30_Room A501

Shatabdi Saha
Ramakrishna Mission Vivekananda
Educational and Research Institute
INDIA
Thu_6_16:00-17:30_Room A504

Shinichi Furuzawa
Niigata University
JAPAN
Thu_4_09:00-10:30_Room A504
Thu_4_09:00-10:30_Room C401
Thu_5_11:00-12:30_Room A507
Wed_2_11:00-12:30_Room A601

Shivangi Singh Parmar
Indian Institute of Technology
INDIA
Thu_6_16:00-17:30_Room A605

Shomini Biswas
University of Calcutta
INDIA
Wed_3_14:00-15:30_Room A603

Shubhabrata Basu
Indian institute of Management
Indore
INDIA
Thu_5_11:00-12:30_Room A501

Shweta Ranade
University of Mumbai
INDIA
Fri_7_09:00-10:30_Room A504

Siddhartha Rastogi
Indian Institute of Management
Indore
INDIA
Thu_6_16:00-17:30_Room A506

Siegfried O. Wolf
South Asia Democratic Forum
(SADF)
BELGIUM
Fri_8_14:00-15:30_Room A604

Sk Akher

University of Calcutta
INDIA
Fri_7_09:00-10:30_Room A602

Snigdha Giri
Lady Brabourne College
INDIA
Thu_5_11:00-12:30_Room A602

Sobee Shinohara
KDDI Research, Inc.
JAPAN
Wed_2_11:00-12:30_Room C401

Somnath Saha
The Maharaja Sayajirao University
of Baroda
INDIA
Wed_3_14:00-15:30_Room A605

Sonal Tiwari
School of Planning and Architecture
INDIA
Thu_6_16:00-17:30_Room A507

Sonali Ghosh
National Atlas & Thematic Mapping
Organisation
INDIA
Wed_1_09:00-10:30_Room A604
Thu_5_11:00-12:30_Room A603

Sonali Narang
Arya P.G College
INDIA
Fri_8_14:00-15:30_Room A605

Sotya Fevriera
Satya Wacana Christian University
INDONESIA
Thu_4_09:00-10:30_Room A501

Soumi Chatterjee
Jawaharlal Nehru University
INDIA
Thu_6_16:00-17:30_Room A605

Soumya Vinayan
Council for Social Development
INDIA
Fri_7_09:00-10:30_Room A601

Sreedhar Upendram
University of Tennessee
USA
Wed_1_09:00-10:30_Room A604

Sreenandini Banerjee
EGIS India, Chandigarh Smart City
Project
INDIA
Thu_4_09:00-10:30_Room A507

Stabak Roy
Tripura University
INDIA
Wed_3_14:00-15:30_Room A601
Thu_4_09:00-10:30_Room A503

Steven G. Craig
University of Houston
USA
Wed_16:00-18:00_Lecture theatres A3

Subhra Chattopadhyay
Lady Brabourne College
INDIA
Fri_7_09:00-10:30_Room A602

Subhra Halder
Lady Brabourne College
INDIA
Wed_2_11:00-12:30_Room A504

Subhrajit Guhathakurta
Georgia Institute of Technology
USA
Wed_3_14:00-15:30_Room A502

Subodh Mishra
Banaras Hindu University
INDIA
Thu_5_11:00-12:30_Room A506

Subrata Dutta
Sardar Patel Institute of Economic
and Social Research
INDIA
Wed_2_11:00-12:30_Room A601
Wed_3_14:00-15:30_Room A601
Fri_8_14:00-15:30_Room A601

Suchi Gopal
Boston University
USA
Thu_6_16:00-17:30_Room A502

Suchita Shrestha
Southasis Institute of Advanced
Studies (SIAS)
NEPAL
Thu_6_16:00-17:30_Room A507

Sudatta Banerjee
BITS Pilani
INDIA
Fri_7_09:00-10:30_Room A603

Suddhasil Bose
Lady Brabourne College
INDIA
Wed_2_11:00-12:30_Room A504

Sudhir P. R.
BITS Pilani
INDIA
Wed_3_14:00-15:30_Room A506

Sudhir Thakur
California State University
Sacramento
USA
Wed_2_11:00-12:30_Room A506
Wed_3_14:00-15:30_Room A605

Sujayita Bhattacharjee
University of Mumbai

PROGRAM | 12th World Congress of the RSAI

INDIA

Thu_6_16:00-17:30_Room C404

Sukanta Saha

University of Baroda

INDIA

Wed_3_14:00-15:30_Room A605

Sukumar Vellakkal

BITS Pilani

INDIA

Fri_8_14:00-15:30_Room A505

Sumana Bandyopadhyay

President of RSA India and LOC

Chair

INDIA

Tue_15:30-16:30_Auditorium

Thu_5_11:00-12:30_Room A506

Suminori Tokunaga

Reitaku University

JAPAN

Wed_2_11:00-12:30_Room A501

Fri_7_09:00-10:30_Room C401

Sunny Bansal

Indian Institute of Technology

INDIA

Wed_2_11:00-12:30_Room A502

Wed_3_14:00-15:30_Room A604

Suparna Dasgupta

Indian Institute of Technology

INDIA

Wed_3_14:00-15:30_Room A603

Suparna Sarkar

Lady Brabourne College

INDIA

Thu_6_16:00-17:30_Room A602

Surabhi Joshi

Regulatory Assistance Project

INDIA

Thu_4_09:00-10:30_Room A602

Surabhi Mehrotra

Indian Institute of Technology,

Bombay

INDIA

Wed_3_14:00-15:30_Room A602

Susmita Mukherji

Syamaprasad College

INDIA

Wed_2_11:00-12:30_Room A501

Szilard Racz

HAS Centre for Economic and

Regional Studies

HUNGARY

Wed_2_11:00-12:30_Room C401

Wed_3_14:00-15:30_Room C401

T

Takahisa Yokoi

Shokei Gakuin University

JAPAN

Thu_6_16:00-17:30_Room A604

Takeshi Mizunoya

University of Tsukuba

JAPAN

Thu_5_11:00-12:30_Room A501

Thu_5_11:00-12:30_Room A503

Thu_14:00-15:30_Lecture theatres A3

Tamanna Pahooja

BITS Pilani

INDIA

Wed_3_14:00-15:30_Room A506

Tamas Dusek

Szechenyi Istvan University

HUNGARY

Thu_5_11:00-12:30_Room A507

Tamás Krisztin

IIASA - International Institute for

Applied Systems Analysis

AUSTRIA

Thu_5_11:00-12:30_Room A508

Tamás Vinkóczy

Széchenyi István University

HUNGARY

Thu_5_11:00-12:30_Room A502

Tandra Mondal

Ramakrishna Mission Vivekananda

Educational and Research Institute

INDIA

Fri_8_14:00-15:30_Room A601

Tania Debnath

Jawaharlal Nehru University

INDIA

Thu_5_11:00-12:30_Room C404

Tanima Bhattacharya

Indian Institute of Technology

INDIA

Fri_7_09:00-10:30_Room A505

Tanusree Mridha

Lady Brabourne College

INDIA

Fri_7_09:00-10:30_Room A602

Tapati Banerjee

National Atlas and Thematic

Mapping Organisation, Govt of India

INDIA

Wed_1_09:00-10:30_Room A604

Wed_11:00-12:30_Lecture theatres A3

Thu_4_09:00-10:30_Room C403

Thu_5_11:00-12:30_Room A603

Tathagata Ghosh

Mody University of Science and

Technology

INDIA

Wed_3_14:00-15:30_Room A605

Tejaswita Duarah

Jawaharlal Nehru University

INDIA

Fri_7_09:00-10:30_Room A505

Thanabalasingam

Vinayagathan

University of Peradeniya

SRI LANKA

Thu_5_11:00-12:30_Room A504

Thomas Graaff

Vrije Universiteit Amsterdam

THE NETHERLANDS

Wed_3_14:00-15:30_Room A505

Fri_8_14:00-15:30_Room C401

Tilahun Ferede Asena

Hawassa University

ETHIOPIA

Wed_2_11:00-12:30_Room A505

Tomás Dentinho

University of Azores

PORTUGAL

Wed_3_14:00-15:30_Room A506

Thu_6_16:00-17:30_Room A503

Fri_8_14:00-15:30_Room A604

Tomasz Kossowski

Adam Mickiewicz University

POLAND

Fri_7_09:00-10:30_Room A508

Touria Abdelkader-Benmesaud Conde

Universidad Nacional de Educación

a Distancia (UNED)

SPAIN

Thu_6_16:00-17:30_Room C401

Tsuyoshi Shinozaki

Tohoku Gakuin University

JAPAN

Wed_3_14:00-15:30_Room A503

Tuhin Roy

Khulna University

BANGLADESH

Wed_2_11:00-12:30_Room C402

Thu_4_09:00-10:30_Room C402

Tuzin Baycan

Istanbul Technical University

TURKEY

Thu_4_09:00-10:30_Room A602

U

Ujjwala Khare

Nowrosjee Wadia College

INDIA

Thu_4_09:00-10:30_Room A505

Utpal Roy

University of Calcutta

INDIA

PROGRAM | 12th World Congress of the RSAI

Thu_4_09:00-10:30_Room A506
Fri_7_09:00-10:30_Room A605
Fri_8_14:00-15:30_Room A605

Utpal Sharma

Nirma University
INDIA
Thu_6_16:00-17:30_Room A506

V

V. Gopalakrishna

Policy Analyst at ISRO Headquarters
INDIA
Fri_16:00-18:00_Lecture theatres A3

Varun Varghese

IIT Bombay
INDIA
Thu_5_11:00-12:30_Room A603

Vedant Bhardwaj

BITS Pilani
INDIA
Fri_7_09:00-10:30_Room A603
Fri_8_14:00-15:30_Room A603

Veronika Poreisz

Széchenyi István University
HUNGARY
Thu_5_11:00-12:30_Room A502

Vicente Royuela-Mora

University of Barcelona
SPAIN
Wed_3_14:00-15:30_Room A504
Thu_14:00-15:30_Lecture theatres A3

Vidhu Pandey

Indian Institute of Technology
INDIA
Wed_2_11:00-12:30_Room A507

Vijay Pandey

University of Delhi
INDIA
Thu_6_16:00-17:30_Room C404

Vikas Misra

Geetanjali Institute of Technical
Studies
INDIA
Wed_2_11:00-12:30_Room A507

Vinod Sharma

Govt. Science and Arts PG College
INDIA
Fri_7_09:00-10:30_Room A605

Virginia Ibarvo Urista

Instituto Tecnológico de Chihuahua
MEXICO
Thu_6_16:00-17:30_Room A502

W

Wade Litt

The Ohio State University
USA
Wed_1_09:00-10:30_Room A603

X

Xavier Vence

University of Santiago de
Compostela
SPAIN
Thu_4_09:00-10:30_Room A502

Xue Ling

Peking University
CHINA
Wed_16:00-18:00_Lecture theatres A3

Y

Yee Leung

The Chinese University of Hong
Kong
HONG KONG
Fri_8_14:00-15:30_Room A508

Yoko Mayuzumi

Bunkyo University
JAPAN
Thu_5_11:00-12:30_Room A503
Fri_7_09:00-10:30_Room A602

Yoshiro Higano

University of Tsukuba
JAPAN
Thu_5_11:00-12:30_Room A501
Thu_5_11:00-12:30_Room A503

Yuri Mansury

Illinois Institute of Technology
USA
Wed_2_11:00-12:30_Room C401

Z

Zeynep Elburz

Dokuz Eylul University
TURKEY
Wed_1_09:00-10:30_Room A602
Thu_4_09:00-10:30_Room A501

Zoltan Gal

HAS Centre for Economic and
Regional Studies
HUNGARY
Wed_2_11:00-12:30_Room C401
Wed_3_14:00-15:30_Room C401

Notes

This image shows a single page of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

