9TH WORLD CONGRESS OF REGIONAL SCIENCE ASSOCIATION INTERNATIONAL

MAY 9-12, 2012 – TIMISOARA, ROMANIA

CHANGING SPATIAL PATTERNS IN A GLOBALISING WORLD

PROGRAMME

ORGANISERS:



Regional Science Association International

Romanian Regional Science Association

Faculty of Economics and Business Administration - West University of Timisoara

COMMITTEES AND TEAMS

CONGRESS LOC CHAIRS

Marilen PIRTEA – Rector of the West University of Timisoara

Ioan TALPOS - Senate President of West University of Timisoara

Daniela-Luminita CONSTANTIN

Ovidiu MEGAN

Bucharest Academy of Economic Studies Association

West University of Timisoara President of the Romanian Regional Science Dean of the Faculty of Economics and Business Administration

LOCAL ORGANIZING COMMITTEE

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Faculty of Economics and Business Administration, West University of Timisoara

Valentin Munteanu

Faculty of Economics and Business Administration, West University of Timisoara

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Faculty of Economics and Business Administration, West University of Timisoara, Executive Board - Romanian Regional Science Association

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Bucharest Academy of Economic Studies, Vice-President of the Romanian Regional Science Association

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Claudiu Brandas

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Faculty of Economics and Business Administration, West University of Timisoara

Alina Iosif

Bucharest Academy of Economic Studies and the Romanian Regional Science Association

Raluca Petrescu

Bucharest Academy of Economic Studies and the Romanian Regional Science Association

TECHNICAL SUPPORT

Iulia Para - communication

Faculty of Economics and Business Administration, West University of Timisoara **Liviu Cabau** - IT

Faculty of Economics and Business Administration, West University of Timisoara

Daniel Jurcau - IT

Student Faculty of Economics and Business Administration, West University of Timisoara **Madalina Paciuca** - secretary

Student Faculty of Economics and Business Administration, West University of Timisoara

SCIENTIFIC COMMITTEE

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Bucharest Academy of Economic Studies, Romania

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Alessandra Faggian

University of Southampton, United Kingdom

Manfred M. Fischer

Vienna University of Economics and Business, Austria

Henk Folmer

Wageningen and Groningen Universities, The Netherlands

Grzergorz Gorzelak

Warsaw University, Poland

Eduardo Haddad

University of São Paulo, Brazil

Geoffrey J. D. Hewings

University of Illinois at Urbana-Champaign, United States

Yoshiro Higano

University of Tsukuba, Japan

Takeo Ihara

CIRAC Fellow & Emeritus Professor of Kagawa University and the University of Kitakyushu, Japan

Romeo V. Ionescu

"Danubius" University of Galati, Romania

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Ecological University of Bucharest, Romania

Yoshitsugu Kanemoto

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Jan Kowalski

Karlsruhe Institute of Technology, Germany

Johan Lundberg

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Free University of Amsterdam, The Netherlands

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University of Groningen, The Netherlands

Jean Paelinck

Erasmus University of Rotterdam, The Netherlands

Alexander Pelyasov

Council for the Study of Productive Forces in Moscow, Russia

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University of California, United States

Aura Reggiani

University of Bologna, Italy

Laura Resmini

Università della Valle d'Aosta, Italy

Piet Rietveld

Free University of Amsterdam, The Netherlands

Danni Shefer

Israel Institute of Technology, Israel

Hiroyuki Shibusawa

Toyohahi University of Technology, Japan

Robert J. Stimson

University of Melbourne, Australia

Roger R. Stough

George Mason University, United States

Ioan Talpos

West University of Timisoara, Romania

Jean Claude Thill

University of North Carolina at Charlotte, United States

André Torre

INRA, AgroParistech, Paris, France

Maciej Turala

University of Lódz, Poland

Jouke van Dijk

University of Groningen, The Netherlands

Anthony Venables

University of Oxford, United Kingdom

Eric Verhoef

Free University of Amsterdam, The Netherlands

Hans Westlund

Royal Institute of Technology (KTH), Stockholm and Jönköping International Business School, Sweden

SPECIAL SESSION ORGANISERS

Peter Nijkamp, Karima Kourtik, Mark Partridge - The New Urban World

Piet Rietveld, Moshe Givoni - *NECTAR I – Equity in Networks*

Ana Condeço-Melhorado, Aura Reggiani, Javier Gutiérrez - NECTAR II – Modelling Accessibility in Spatial-Economic Networks

Ilaria Mariotti - Transport and Logistics in a Globalizing World

André Torre, Fred Wallet - *Territorial development and governance of rural and periurban areas*

Laura Resmini - FDI in Europe: how is it going?

Jean-Claude Thill - Spatial Modeling and Location Analysis

WEDNESDAY, MAY 9

18:30 - 20:00

OPENING CEREMONY

Venue:

Timis County Council

Address: Bulevardul Revolutiei 1989, No. 17

WORDS OF WELCOME by:

Marilen Pirtea – Rector of West University Timisoara

Ioan Talpos – Senate President of West University of Timisoara

Ovidiu Megan – Dean of the Faculty of Economics and Business Administration

Mircea Bacala - Timis County Prefect

Gheorghe Ciuhandu – Mayor of Timisoara

Constantin Ostaficiuc - President of the Timis County Council

Georgica Cornu - President of the Chamber of Commerce and Industry Timis

Sorin Maxim - Director of the West Regional Development Agency

Daniela-Luminita Constantin - President of the Romanian Regional Science Association

Yoshiro Higano - President of the Regional Science Association International **Roberta Capello** – Immediate Past President of the Regional Science Association International

KEYNOTE SPEECH

Arthur Getis - Winner of the 2012 RSAI Founder's Medal

20:00

RECEPTION OFFERED BY PRESIDENT OF COUNTY COUNCIL

PLENARY, PARALLEL AND SPECIAL SESSIONS

Congress Venue:

Regional Business Centre

Address: Bulevardul Eroilor de la Tisa. No.22

9.30 - 11.00

Room Europa _Thu_10 May

Plenary Session - Round Table

CHANGING SPATIAL PATERNS IN A GLOBALISING WORLD

Chair: Roberta Capello

Peter Nijkamp

BORDERLESS ECONOMIES

Grzergorz Gorzelak

REGIONAL PATTERNS OF DEVELOPMENT AND CRISIS IN CENTRAL AND EASTERN EUROPE

Antoine Bailly

RURBANIZATION: A NEW WAY TO MANAGE URBAN GROWTH, QUALITY OF LIFE AND SUSTAINABLE DEVELOPMENT

11.30 - 13.00

Room Mures A_Thu_10 May

Special Session 3

NECTAR I – EQUITY IN NETWORKS

Organizers and Chairs: Piet Rietveld, Moshe Givoni

Floridea Di Ciommo - TRANSyT-UPM - Madrid - Spain Andrés Monzón - TRANSyT-UPM - Madrid - Spain

CROSSING SPATIAL AND SOCIAL EQUITY: WHAT ISSUE FOR TRANSPORT ACCESSIBILITY?

THE CASE OF URBAN TRANSPORT NETWORKS IN MADRID METROPOLITAN AREA

Bert van Wee - Transportbeleid en Logistieke Organisatie - Delft - THE NETHERLANDS **Piet Rietveld** - FEWEB VU - Amsterdam - THE NETHERLANDS *USING VALUE OF STATISTICAL LIFE FOR THE EX-ANTE EVALUATION OF TRANSPORT POLICY OPTIONS – A DISCUSSION BASED ON ETHICAL THEORY* **Tijs Neutens** - Department of Geography, Ghent University - Ghent - Belgium **Steven Farber** - University of Utah - Salt Lake City - U.S.A. **Matthias Delafontaine** - Ghent University - Ghent - Belgium **Kobe Boussauw** - Ghent University - Ghent - Belgium SPATIAL VARIATION IN THE POTENTIAL FOR SOCIAL INTERACTION: A CASE STUDY IN FLANDERS (BELGIUM)

Eran Feitelson - The Hebrew University of Jerusalem - Jerusalem - ISRAEL **Ilan Salomon** - The Hebrew University of Jerusalem - Jerusalem - ISRAEL *EQUITY AND TRANSPORTATION IN A MULTI-NETWORK WORLD: A FRAMEWORK FOR ANALYSIS*

11.30 - 13.00

Room Mures B_Thu_10 May

Parallel Session II

GLOBALIZATION AND REGIONAL COMPETITIVENESS

Chair: Judeu Viorina Maria

Fejér-Király Gergely - Sapientia University/Faculty of Economic and Human Sciences - Miercurea Ciuc - Romania

Kassay Janos - Sapientia University/Faculty of Economic and Human Sciences - Miercurea Ciuc - Romania

Andrea Csata - Sapientia Hungarian University of Transilvania - Miercurea Ciuc - Romania **Gyorgy Ottilia** - Sapientia University/Faculty of Economic and Human Sciences - Miercurea Ciuc - Romania

COMPETITIVE OR DEVELOPED REGION?

Peter Savanya - University of Szeged / Faculty of Economics and Business Admnistration - Szeged – Hungary

AIRPORTS EFFECTS ON REGIONAL COMPETITIVENESS

Judeu Viorina Maria - Agora University Oradea, Law and Economics Faculty - Oradea – Romania

A SHORT ANALYSIS ON THE INDEX OF ROMANIAN REGIONAL DISPARITIES – ECONOMIC REGIONS OF ROMANIA

Parallel Session K1

INNOVATION, KNOWLEDGE ECONOMY AND REGIONAL DEVELOPMENT

Chair: Roberta Capello

Roberta Capello - Politecnico di Milano - Building Environment Science and Technology - Milan - Italy

Andrea Caragliu - Politecnico di Milano - Building Environment Science and Technology - Milan - Italy

PROXIMITIES AND THE INTENSITY OF SCIENTIFIC RELATIONS

Marcos Miguel García-Velasco - Department of International and Spanish Economics. Faculty of Economics and Business. University of Granada - Granada - Spain

Blanca L. Delgado-Márquez - Department of International and Spanish Economics. Faculty of Economics and Business. University of Granada - Spain

AN EMPIRICAL EXAMINATION OF KNOWLEDGE-INTENSIVE BUSINESS SERVICES ACROSS EUROPEAN REGIONS: LOCATION AND REGIONAL SPECIALIZATION

Marina van Geenhuizen - TU Delft, Faculty of Technology Policy and Management - Delft - The Netherlands

Mozhdeh Taheri - TU Delft, Faculty of Technology Policy and Management - Delft - The Netherlands

Qing Ye - TU Delft, Faculty of Technology Policy and Management - Delft - The Netherlands *OPENNESS OF UNIVERSITY SPIN-OFF FIRMS IN LEARNING: PATTERNS OF VARIATION AND INFLUENCE ON GROWTH*

11.30 - 13.00

Room Timis B _Thu_10 May

Workshop

HOW TO WRITE A GREAT RESEARCH PAPER, AND GET IT ACCEPTED BY A GOOD JOURNAL

Organisers:

Deirdre Dunne, Social Sciences and Economics Department, Elsevier, Amsterdam, The Netherlands

Jean-Claude Thill, Editor-in-Chief, Computers, Environment and Urban Systems

Parallel Session S1

SOCIAL CAPITAL AND REGIONAL DEVELOPMENT

Chair: Seniha Çelikhan

Seniha Çelikhan - Gebze Yüksek Teknoloji Enstitüsü - İstanbul – Turkey *THE MODEL OF PARTIAL, PAYABLE, PROFITABLE, PREPOTENT, (4PES) İNSURED EDUCATION SYSTEM (IESM)*

Silvia Lucia Cristea - Bucharest Academy of Economic Studies - Bucharest - Law Department - Bucharest - Romania

THE IDENTIFICATION OF THE LEGAL PERSON REGARDING REGIONAL DEVELOPMENT

Constantin Vert - West University of Timisoara, Department of Geography - Timisoara – Romania

DEMOGRAPHIC DISPARITIES IN THE WEST V DEVELOPMENT REGION IN ROMANIA

11.30 - 13.00

Room Bega B _Thu_10 May

Parallel Session V1

SPATIAL ISSUES OF THE LABOR MARKET

Chair: Marusca de Castris

Marie-Estelle Binet - University of Rennes 1, Faculty of Economics - Rennes - France **François Facchini** - University of Paris 1 - Paris - France *OKUN'S LAW IN THE FRENCH REGIONS: 1990 - 2008: ESTIMATION WITH A SPATIAL REGIME MODEL*

Vojtech Nosek - Charles University in Prague/Faculty of Science/Department of Social Geography and Regional Development - Prague - Czechia

Pavlina Netrdova - Charles University in Prague/Faculty of Science/Department of Social Geography and Regional Development - Prague — Czechia SPATIAL ASPECTS OF SOCIAL DIFFERENTIATION WITH ATTENTION TO BOUNDARY EFFECTS

Marusca de Castris - Roma Tre - Rome – Italy
THE EFFECTS OF AGGLOMERATIONS ON REGIONAL LABOUR MARKET IN EUROPE

Dorin Jula - Ecological University from Bucharest - Bucharest - Romania **Nicoleta Jula** - University Nicolae Titulescu of Bucharest - Bucharest - Romania *STRUCTURAL CHANGES IN REGIONAL EMPLOYMENT*

Philipp Ehrl - University of Passau - Passau - Germany REGIONAL WAGE INEQUALITY IN GERMANY NET OF WORKER, PLANT AND REGIONAL CHARACTERISTICS

11.30 - 13.00

Room Curtea de Arbitraj_Thu_10 May

Parallel Session C1

CLIMATE CHANGE AND SUSTAINABLE REGIONAL DEVELOPMENT

Chair: Any Wahyuni

Any Wahyuni - Graduate School of Environmental and Life Engineering, Toyohashi University of Technology - Toyohashi - Japan

Yuzuru Miyata - Graduate School of Architecture and Civil Engineering, Toyohashi University of Technology - Toyohashi – Japan

EVALUATION CRITERIA FOR SELECTION OF ROAD PLANNING IN GEOLOGICALLY CRITICAL AREAS BASED ON ANALYTIC HIERARCHY PROCESS: A CASE STUDY OF MAROS-WATAMPONE ROAD

Dragos Huru - Academy of Economic Studies, Bucharest - Bucharest - Romania **Cristian Ionescu** - Academy of Economic Studies, Bucharest - Bucharest - Romania *CHANGING SPATIAL PATTERNS IN GLOBALISING WORLD*

Gianluca Menghini - Swiss Federal Institute for Forest, Snow and Landscape Research WSL - Research Unit Economics and Social Sciences - Birmensdorf - Switzerland Fabian Gemperle - ETH Zurich - Institute of Terrestrial Ecosystems - Zurich - Switzerland Irmi Seidl - Swiss Federal Institute for Forest, Snow and Landscape Research WSL - Research Unit Economics and Social Sciences - Birmensdorf - Switzerland SIMULATING A MARKET FOR TRANSFERABLE DEVELOPMENT RIGHTS (TDR) WITH AGENT-BASED MODELING

Cristina Circa - West University - Timisoara – Romania **Petru Stefea** - West University - Timisoara – Romania *ECO-INDUSTRY: CURRENT STATE OF AFFAIRS*

Special Session 5

SPATIAL MODELING AND LOCATION ANALYSIS

Organizer: Jean-Claude Thill

Chair: Inés Santé

Juan Porta - Computer Architecture Group, University of A Coruña - A Coruña - Spain Jorge Parapar - Computer Architecture Group, University of A Coruña - A Coruña - Spain Ramón Doallo - Computer Architecture Group, University of A Coruña - A Coruña - Spain Vasco Barbosa - Land Laboratory, University of Santiago de Compostela - Lugo - Spain Ines Sante - Land Laboratory, University of Santiago de Compostela - Lugo - Spain Rafael Crecente - Land Laboratory, University of Santiago de Compostela - Lugo - Spain EVOLUTIONARY ALGORITHM FOR THE DEMARCATION OF RURAL SETTLEMENTS

Andrés Manuel García - Land Laboratory, Department of Agricultural and Forestry Engineering, University of Santiago de Compostela. - Lugo - Spain

Inés Santé - Land Laboratory, University of Santiago de Compostela - Lugo - Spain Rafael Crecente - Land Laboratory, University of Santiago de Compostela - Lugo - Spain Marcos Boullon - SIT, University of Santiago de Compostela. - Lugo - Spain Marcos Suarez - SIT, University of Santiago de Compostela. - Lugo - Spain CELLULAR AUTOMATON MODEL FOR LAND- USE CHANGE SIMULATION

Lia Warlina - Universitas Komputer Indonesia - Bandung - Indonesia SPATIAL ANALYSIS IN LAND USE CHANGE MODELING (CASE OF MAJALENGKA INDONESIA)

11.30 - 13.00

Room Bega A Thu 10 May

Parallel Session F1

EMERGING CHALLENGES FOR REGIONAL DEVELOPMENT

Chair: Carlos Azzoni

André L. S. Chagas - Department of Economics, University of Sao Paulo - Sao Paulo - Brasil Alexandre N. Almeida - Department of Economics, Federal University of São Carlos - São Carlos - Brasil

Carlos Azzoni - Universidade de Sao Paulo - Sao Paulo - Brazil SUGAR CANE BURNING AND HUMAN HEALTH IN THE STATE OF SAO PAULO, BRAZIL: AN ANALYSIS USING SPATIAL PROPENSITY SCORE MATCHING **Indrawan Permana** - Graduate School of Environmental & Life Engineering, Toyohashi University of Technology - Toyohashi - Japan

Yuzuru Miyata - Graduate School of Architecture and Civil Engineering, Toyohashi University of Technology - Toyohashi – Japan

THEORIZING RESIDENTIAL LAND USE IN PALANGKARAYA CITY, INDONESIA: -A GENERAL EQUILIBRIUM MODEL-

Jinfeng Wang - LREIS, Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences - Beijing - China

ADAPTIVE MODELING OF THE HUMAN-ENVIRONMENT RELATIONSHIP AS APPROACH FOR IDENTIFYING THE POPULATION CARRYING CAPACITY IN AN EARTHQUAKE ZONE

Nikola Krunic - Institute of Architecture and Urban&Spatial; Planning of Serbia - Belgrade - Serbia

Jasmina Djurdjevic - Institute of Architecture and Urban&Spatial; Planning of Serbia - Belgrade – Serbia

TRANSFORMATION OF URBAN NETWORK IN BANAT REGION

14.30 - 16.00

Room Europa _Thu_10 May

Special Session 1

THE NEW URBAN WORLD: A PLACE 4 ALL

Organizers: Peter Nijkamp, Karima Kourtit, Mark Partridge

Chair: Manfred Fischer

Yoshiro Higano

PRESIDENTIAL INTRODUCTION

Peter Nijkamp

MADE IN THE CITY – KEY NOTE ADDRESS

Roger Stough

BELLISSIMO – INVITED PAPER

Robert Stimson

COOL CITIES – INVITED PAPER

Piet Rietveld

FLYING CARPET – INVITED PAPER

Parallel Session A2

ACCESSIBILITY, INFRASTRUCTURE AND REGIONAL ECONOMIC GROWTH Chair: Laura Cismas

Alisher Aldashev - International School of Economics - Almaty - Kazakhstan CONVERGING WAGES, DIVERGING GRP: DIRECTED TECHNICAL CHANGE AND ENDOGENOUS GROWTH

Sonia Huderek-Glapska - Poznań University of Economics - Poznań – Poland THE ROLE OF AN AIRPORT IN REGIONAL DEVELOPMENT – POLAND CASE STUDY

Hiroshi Sakamoto - The International Centre for the Study of East Asian Development (ICSEAD) – Kitakyushu

INTER AND INTRA DEPENDENT RELATIONSHIP USING BY MULTI-COUNTRY MULTI-REGION GROWTH MODEL IN JAPAN, KOREA AND CHINA

Takao Iida - Sapporo University/Faculty of Economics/ - Sapporo — Japan REGIONAL ECONOMIES AND ECONOMIC EFFECTS OF "THE REVISED MONEY LENDING BUSINESS CONTROL AND REGULATION LAW"

Laura Cismas - West University of Timisoara, Faculty of Economics and Bussines Administration - Timisoara - Romania

Cosmin Sabau - West University of Timisoara, Faculty of Economics and Bussines Administration - Oradea – Romania

THE BENEFIC EFFECTS OF CROSS-BORDER COOPERATION ON IMPLIED EU COUNTRIES. THE EXAMPLE OF BIHOR-HAJDU BIHAR EUROREGION

14.30 - 16.00

Room Mures A _Thu_10 May

Special Session 7

TRANSPORT AND LOGISTICS IN A GLOBALIZING WORLD

Organizer and Chair: Ilaria Mariotti

Eric Lambourdiere - University of French West Indies - Fort-de-France - Martinique **Christopher Savage** - Namibian German Centre for Logistics - Windhoek - Namibia *THE LSP AND THE TERMINALIZATION OF SUPPLY CHAINS*

Aleid Brouwer - University of Groningen, Urban and Regional Studies Institute - Groningen - The Netherlands

Adelheid Holl - CSIC - Madrid - Spain Ilaria, Mariotti - DiAP-Politecnico di Milano - Milan - Italy

TRANSPORT AND LOGISTICS GROWTH WITHIN THE EU

Elena Maggi - Università del Molise, Faculty of Economics, SEGeS - Campobasso - Italy **Ilaria Mariotti** - DiAP-Politecnico di Milano - Milan – Italy *ITALIAN TRANSPORT AND LOGISTICS FDIS IN CENTRAL AND EASTERN EUROPE*

Ryuichi Shibasaki - National Institute for Land and Infrastructure Management, MLIT - Yokosuka - Japan

Tomihiro Watanabe - National Institute for Land and Infrastructure Management, MLIT - Yokosuka – Japan

LARGE-SCALE SIMULATION MODEL OF INTERNATIONAL MARITIME CONTAINER SHIPPING CONSIDERING SHIPPERS' AND CARRIERS' BEHAVIOR

14.30 - 16.00

Room Mures B _Thu_10 May

Parallel Session I2

GLOBALIZATION AND REGIONAL COMPETITIVENESS

Chair: Carlos Azzoni

Carlos Azzoni - Universidade de Sao Paulo - Sao Paulo - Brazil Daniela, Schettini - Universidade de Sao Paulo - Sao Paulo - Brazil

REGIONAL INDUSTRIAL PRODUCTIVITY DIFFERENTIALS IN BRAZIL IN THE 21ST CENTURY

Imre Lengyel - University of Szeged, Faculty of Economics and Business Administration - Szeged – Hungary

COMPETITIVENESS OF REGIONS OF CENTRAL-EASTERN EUROPEAN COUNTRIES

Dorel Ailenei - Bucharest Academy of Economic Studies / Faculty of Economics - Bucharest - Romania

Amalia Cristescu - Bucharest Academy of Economic Studies / Faculty of Economics - Bucharest - Romania

Cristina Vișan - Bucharest Academy of Economic Studies / Faculty of Economics - Bucharest - Romania

REGIONAL PATTERNS OF GLOBAL ECONOMIC CRISIS SHOCKS PROPAGATION INTO ROMANIAN ECONOMY

Manuel Fernandez-Grela - University of Santiago de Compostela - Santiago de Compostela - Spain

Aizhan Samambayeva - University of Santiago de Compostela - Santiago de Compostela - Spain INTERNAL COMPETITIVE PROCESSES IN THE EAST KAZAKHSTAN METALLURGICAL CLUSTER

14.30 - 16.00

Room Timis A_Thu_10 May

Parallel Session K2

INNOVATION, KNOWLEDGE ECONOMY AND REGIONAL DEVELOPMENT Chair: Riccardo Crescenzi

Roberta Capello - Politecnico di Milano - Building Environment Science and Technology - Milan - Italy

Camilla Lenzi - Politecnico di Milano - Building Environment Science and Technology - Milan - Italy

R&D, INNOVATION AND ECONOMIC GROWTH: SPATIAL HETEROGENEITY IN EUROPE

Riccardo Crescenzi - London School of Economics - London
Andres Rodriguez-Pose - London School of Economics - London - U.K.
Michael Storper - London School of Economics - London - U.K.
THE TERRITORIAL DYNAMICS OF INNOVATION IN CHINA AND INDIA

Anna Growe - Dortmund University of Technology - Dortmund – Germany *PATTERNS OF KNOWLEDGE-BASED SERVICES IN GERMANY - THE USE OF ANALYTICAL, SYNTHETICAL, AND SYMBOLIC KNOWLEDGE IN SERVICE PRODUCTION*

Jacob A. Jordaan - Department of Economics, VU University Amsterdam - Amsterdam - The Netherlands

REGIONAL FDI SPILLOVERS AND LOCAL SUPPLIERS: DISENTANGLING THE EFFECTS OF FOREIGN OWNERSHIP, TECHNOLOGY GAP AND ABSORPTIVE CAPACITY

14.30 - 16.00

Room Timis B _Thu_10 May

Parallel Session O1

MIGRATION, CULTURAL NETWORKS AND REGIONAL DEVELOPMENT Chair: Monica Roman

Monica Roman - Bucharest Academy of Economic Studies - Bucharest - Romania

DETERMINANTS OF REMITTANCES-SENDING BEHAVIOUR: EMPIRICAL EVIDENCE FROM

CENTRAL AND EASTERN EUROPE MIGRANTS IN SPAIN

Alessandra Faggian - The Ohio State University - AED Economics - Columbus - U.S.A. **Sarah Jewell** - University of Reading - Reading - U.K. *THE EFFECT OF INTERNAL MIGRATION ON GRADUATE SALARIES IN THE UK*

Josep-Maria Arauzo-Carod - Universitat Rovira i Virgili (QURE-CREIP, Department of Economics) - Reus - Catalonia (Spain)

POPULATION DYNAMICS AT A LOCAL LEVEL

Kenji Kondo - School of Economics, Chukyo University - Nagoya - JAPAN **Nicola Coniglio** - Department of Economics, University of Bari - Bari - ITALY *INTERNATIONAL INTEGRATION WITH HETEROGENEOUS IMMIGRATION POLICIES*

14.30 - 16.00

Room Bistra _Thu_10 May

Parallel Session S2

SOCIAL CAPITAL AND REGIONAL DEVELOPMENT

Chair: Hans Westlund

Hans Westlund - KTH & JIBS - Stockholm and Jönköping - Sweden
Johan P Larsson - JIBS - Jönköping - Sweden
Amy Rader Olsson - KTH - Stockholm - Sweden
STARTUPS AND LOCAL SOCIAL CAPITAL IN THE MUNICIPALITIES OF SWEDEN

Wim Heijman - Wageningen University - Wageningen - The Netherlands Johan van Ophem - Wageningen University - Wageningen - the Netherlands Urszula Bronisz - Maria Curie-Skłodowska University - Lublin – Poland REGIONAL COMPETITIVENESS AS DETERMINED BY SOCIAL CAPITAL AND INTELLECTUAL CAPITAL

Hans Westlund - KTH & JIBS - Stockholm and Jönköping - Sweden **Yuheng Li** - KTH - Stockholm - Sweden *ANALYSIS OF LOCAL SOCIAL CAPITAL*

Parallel Session C2

CLIMATE CHANGE AND SUSTAINABLE REGIONAL DEVELOPMENT

Chair: Daisuke Ikazaki

Daisuke Ikazaki - Japan Women's University - Tokyo – Japan HUMAN CAPITAL, ENVIRONMENT, AND POLITICAL CORRUPTION IN A GROWING ECONOMY

Mariana Predişcan - West University of Timisoara/Faculty of Economics and Business Administration – Timisoara - Romania

Roxana Nadina Roiban - West University of Timisoara/Faculty of Economics and Business Administration - Timisoara – Romania

THE NEED FOR ORGANIZATIONAL CHANGE FOR THE ROMANIAN SMALL SIZED ENTERPRISES

Nataša Petrović - Faculty of Organizational Sciencies - Belgrade - Serbia
Mirjana Drakulić - Faculty of Organizational Sciencies - Belgrade - Serbia
Mirjana Kljajić Borštnar - Faculty of Organizational Sciencies - Kranj - Serbia
Ratimir Drakulić - Faculty of Organizational Sciencies - Belgrade - Serbia
Marko Ćirović - Faculty of Organizational Sciencies - Belgrade - Serbia
G. Rhydian Morgan - Stylus Communication - Birmingham - United Kingdom
PROMOTING GREEN INFORMATION AND COMMUNICATION TECHNOLOGIES TO
ADDRESS CLIMATE CHANGE

Noboru Yoshida - Wakayama University / Faculty of Systems Engineering - Wakayama - Japan Geng Yong - Chinese Academy of Science / Institute of Applied Ecology - Shenyang - China Tsuyoshi Fujita - National Institute for Environmental Studies - Tsukuba - Japan Yiqi Go - Wakayama University / Faculty of Systems Engineering - Wakayama - Japan SPILLOVER EFFECTS OF LOW-CARBON TECHNOLOGICAL RENOVATION IN CHINA WITH INTERREGIONAL AND GLOBAL VALUE CHAINS

14.30 - 16.00

Room Dunarea_Thu_10 May

Special Session 5

SPATIAL MODELING AND LOCATION ANALYSIS

Organizer and Chair: Jean-Claude Thill

Jean-Claude Thill - University of North Carolina at Charlotte - Charlotte - U.S.A.

Eric Delmelle - University of North Carolina at Charlotte - Charlotte - U.S.A.

Isabelle Thomas - Catholic University of Louvain - Louvain-la-Neuve - Belgium

Dominique Peeters - Catholic University of Louvain - Louvain-la-Neuve - Belgium

DYNAMIC SCHOOL LOCATION UNDER DEMAND UNCERTAINTY, WITH MODULAR

CAPACITY AND FACILITY AGE CONSTRAINTS

Tiejun Liu - LREIS, Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences - Beijing 100101 - China

Jinfeng Wang - LREIS, Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences - Beijing – China

REGIONAL ECONOMIC DISPARITIES IN NORTH CHINA. A CASE STUDY USING EXPLORATORY SPATIAL DATA ANALYSIS TOOLS

Nij Tontisirin - Cornell University - Ithaca - U.S.A. Yuri, Mansury - Cornell University - Ithaca - U.S.A.

Sutee Anantsuksomsri - Cornell University - Ithaca - U.S.A. *GAME THEORY IN SPACE: AN AGENT-BASED MODELING APPROACH TO ITERATED PRISONER'S DILEMMA WITHIN GEOGRAPHIC INFORMATION SYSTEMS*

Linda Christensen - Technical University of Denmark, Department of Transport - Lyngby - Denmark

Sigal Kaplan - Technical University of Denmark, Department of Transport - Lyngby - Denmark **Thomas Christian Jensen** - Technical University of Denmark, Department of Transport - Lyngby - Denmark

Stefan Ropke- Technical University of Denmark, Department of Transport - Lyngby - Denmark **Allan Olsen**- Technical University of Denmark, Department of Transport - Lyngby - Denmark *TOWARDS SUSTAINABLE REGIONS: THE SPATIAL DISTRIBUTION OF ELECTRIC VEHICLES' RECHARGING STATIONS FROM A SOCIO-ECONOMIC PERSPECTIVE*

14.30 - 16.00

Room Bega A_Thu_10 May

Parallel Session F2

EMERGING CHALLENGES FOR REGIONAL DEVELOPMENT

Chair: Daniel Shefer

Daniel Shefer - Technion - Israel Institute of Technology, Center for Urban and Regional Studies - Haifa – Israel

ECONOMIC DIVERSITY AND THE SPATIAL DISTRIBUTION OF GROWTH AND INEQUALITY: THE CASE OF ISRAELI CITIES

Lily Kiminami - Niigata University - Niigata - Japan **Akira Kiminami** - The University of Tokyo - Tokyo **Shinichi Furuzawa** - The University of Tokyo - Tokyo - Japan

TOWARDS THE STRATEGIC REGIONAL AGRICULTURAL DEVELOPMENT: CASE STUDY FROM SEIRO-MACHI, JAPAN

Eduardo Haddad - Universidade de Sao Paulo - FEA / USP - Sao Paulo - Brazil *PLACE-BASED POLICIES IN LEBANON: AN INTERREGIONAL CGE APPROACH*

Oliver Fritz - Austrian Institute of Economic Research (WIFO) - Vienna - Austria Eduardo Haddad - Universidade de Sao Paulo - FEA / USP - Sao Paulo - Brazil Eliane Teixeira - University of Sao Paulo - Regional and Urban Economics Lab - Sao Paulo - Brazil

THE REGIONAL ECONOMIC CONSEQUENCES OF THE UPCOMING CRISIS: SIMULATIONS USING A SPATIAL CGE-MODEL FOR AUSTRIA

16.30 - 18.00

Room Europa_Thu_10 May

Special Session 1

THE NEW URBAN WORLD: A PLACE 4 ALL

Organizers: Peter Nijkamp, Karima Kourtit, Mark Partridge

FIRST PART:

Chair: Alessandra Faggian

Animators: Henk Folmer and Andrea Caragliu

Karima Kourtit

REFERENDUM ON 5 FELLOWS' CITATIONS

Arthur Getis

REFERENDUM COMMENTATOR

SECOND PART:

Chair: Aura Reggiani

Vicente Royuela

RISING STAR 1 – AGGLOMERATION, INEQUALITY AND ECONOMIC GROWTH

Eveline Van Leeuwen

RISING STAR 2 — URBAN-RURAL SYNERGIES: VIABLE RURALITIES AS URBAN SUCCESS FACTOR

Eric de Noronha Vaz

RISING STAR 3 – FROM ANCIENT LANDSCAPES TO FUTURE CITIES: THE CLAIM OF URBAN HERITAGE ENDANGERMENT

Mark Partridge APOCALYPSE

Antoine Bailly CLOSING REMARKS

16.30 - 18.00

Room Tisa_Thu_10 May

Parallel Session A3

ACCESSIBILITY, INFRASTRUCTURE AND REGIONAL ECONOMIC GROWTH Chair: Jouke van Dijk

Alexandre Porsse - Institute of Economic Research Foundation - Sao Paulo - Brazil Marianne Stampe - Federal University of Rio Grande do Sul - Porto Alegre - Brazil Marcelo Portugal - Federal University of Rio Grande do Sul - Porto Alegre - Brazil Eduardo Almeida - Federal University of Juiz de Fora - Juiz de Fora - Brazil REGIONAL ECONOMIC GROWTH AND DEMOGRAPHIC CHANGE IN BRAZIL

Bruno Cruz - IPEA - Brasilia – Brazil

ARE THERE EMERGING REGIONS INSIDE EMERGING COUNTRIES? A REGIONAL LOOK

AT THE B ON BRICS

Philipp Breidenbach - RWI - Essen - Germany Timo Mitze - RWI - Rddrn - Germany BORDER EFFECTS IN A BORDERLESS UNION

Fernando Rubiera-Morollón - REGIOlab - Oviedo University - Oviedo - Spain Ana Viñuela - REGIOlab - University of Oviedo - Oviedo - Spain Diana Gutierrez-Posada - REGIOlab - University of Oviedo - Oviedo - Spain AN ANALYSIS OF EMPLOYMENT GROWTH FACTORS AT A LABOUR LOCAL MARKET LEVEL FOR THE SPANISH EECONOMY

Emmanouil Marmaras - Technical University of Crete - Chania - Greece **Despina Dimelli** - Technical University of Crete - Chania - Greece

AN APPROACH TO THE DEVELOPMENT POSSIBILITIES OF SMALL GREEK SETTLEMENTS:

THE CASE OF CHANIA'S REGION IN CRETE

16.30 - 18.00

Room Mures A_Thu_10 May

Parallel Session I4

GLOBALIZATION AND REGIONAL COMPETITIVENESS

Chair: Mihai Daniel Roman

Ilaria Greco - University of Benevento - Benevento - ITALY Massimiliano, Bencardino - University of Salerno - Salerno - Italy

MARKETS'S GLOBALIZATION: FORMS AND SPACES OF THE COMPETITIVENESS FOR THE ENTERPRISES OF CAMPANIA REGION

Mihai Daniel Roman - The Bucharest Academy of Economic Studies, Faculty of Cybernetics, Statistics and Economic Informatics, Department of Informatics and Economic Cybernetics - Bucharest – Romania

CHEMISTRY INDUSTRY COMPETITIVENESS AND EFFICIENCY ANALYSIS USING DEA METHOD IN SELECTED EU COUNTRIES

Takamune Fujii - Takasaki City University of Economics, Faculty of Economics - Takasaki, Gunma - Japan

Yasuhiro Takarada - Faculty of Policy Studies, Nanzan University - Seto – Japan *FISHERY TRADE AND CROSS-BORDER MARINE RESOURCE MANAGEMENT*

Sebastien Bourdin - University of Rouen - National Center for Scientific Research UMR IDEES - Rouen - France

Anaïs Le Thiec - University of Rouen - National Center for Scientific Research UMR IDEES - Rouen - France

RUMANIA TODAY: BETWEEN TRANSITION, EUROPEANIZATION AND GLOBALIZATION

16.30 - 18.00

Room Mures B_Thu_10 May

Parallel Session I3

GLOBALIZATION AND REGIONAL COMPETITIVENESS

Chair: Laura Resmini

Gabriel Manrique - Winona StateUniversity - Winona - U.S.A.

Valerica Vlad - Pennsylvania State University-Erie - Erie - U.S.A.

Yanping Chong - Winona State University - Winona - U.S.A.

Cecilia Manrique - University of Wisconsin-La Crosse - La Crosse - United States of America *FOREIGN DIRECT INVESTMENT FLOWS: AN EXAMINATION OF ITS DISTRIBUTION AMONG MIDDLE- AND LOW- INCOME COUNTRIES*

Yoshifumi Ishikawa - Nanzan University - Seto - Japan RISK ANALYSIS OF SUPPLY CHAIN USING INTERREGIONAL INPUT-OUTPUT TABLE Takao Iida - Sapporo University/Faculty of Economics/ - Sapporo - Japan Koji Mino - Rakuno Gakuen University/Faculty of Dairy Science, - Ebetsu - Japan THE FEED LEGISLATION OF THE EU AND JAPAN Selin Özyurt - European Central Bank - Frankfurt - Germany Tohmas, Karlsson - European Central Bank - Frankfurt - Germany **QUALITY VERSUS PRICE COMPETITIVENESS**

Ovidiu Megan - West University of Timisoara / Faculty of Economics and Business Administration - Timisoara - Romania

Anca-Elena Schmidt - West University of Timisoara - Timisoara - Romania THE BEHAVIOUR OF ROMANIAN MANAGERS FACE TO ACCOUNTING GLOBALIZATION

16.30 - 18.00

Room Timis A_Thu_10 May

Parallel Session K3

INNOVATION, KNOWLEDGE ECONOMY AND REGIONAL DEVELOPMENT Chair: Ewa Bojar

Anna Golejewska - University of Gdańsk, Faculty of Economics, Economics of European Integration Department - Sopot - Poland HUMAN CAPITAL AS A FACTOR DETERMINING REGIONAL COMPETITIVENESS IN THE **VISEGRAD COUNTRIES**

Flavia Barna - Faculty of Economics and Business Administration, West University of Timisoara -Timisoara - Romania

Miruna Lucia Nachescu - Faculty of Economics and Business Administration, West University of Timisoara - Timisoara - Romania

FINANCIAL INNOVATION: ADVERSE OR POSITIVE EFFECTS?

Liliana Mihaela Moga - Post doctoral researcher at The Bucharest Academy of Economic Studies, Dunarea de Jos University of Galati - Braila - Romania THE INFORMATION TECHNOLOGY IN AGRICULTURAL FARMS IN THE REGIONAL CONTEXT

16.30 - 18.00

Room Timis B_Thu_10 May

Parallel Session O2

MIGRATION, CULTURAL NETWORKS AND REGIONAL DEVELOPMENT

Chair: Patricio Aroca

Bruno Cruz - IPEA - Brasilia - Brazil

DO CASH TRANSFER PROGRAMS AFFECT INTERNAL MIGRATION? THE CASE OF BOLSA FAMILIA AND THE BRAZILIAN INTERNAL MIGRATION

Adina Popovici (Barbulescu) - West University of Timisoara/Faculty of Economics and Business Administration/Department of Economics and Economic Modelling - Timisoara – Romania *HIGHER EDUCATION GRADUATES INTEGRATION ON THE LABOUR MARKET*

Patricio Aroca - Universidad Catolica del Norte - Antofagasta – Chile *IMPROVING THE OPPORTUNITIES OF VOCATIONAL EDUCATION STUDENTS IN CHILE*

Daniela Bunea - Academy of Economic Studies, Faculty of Economics - Bucharest – Romania IS INTERNAL MIGRATION RELEVANT TO REGIONAL CONVERGENCE? COMPARATIVE ANALYSIS ACROSS FIVE EUROPEAN COUNTRIES

16.30 - 18.00

Room Bistra_Thu_10 May

Parallel Session S3

SOCIAL CAPITAL AND REGIONAL DEVELOPMENT

Chair: Elisabeta Jaba

Elisabeta Jaba - University Alexandru Ioan Cuza from Iasi, Faculty of Economics and Business Administration - Iasi – Romania

Christiana Brigitte Balan - University Alexandru Ioan Cuza from Iasi, Faculty of Economics and Business Administration - Iasi – Romania

LIFE EXPECTANCY AND ITS DETERMINANT FACTORS AT REGIONAL LEVEL IN EUROPE

Stephen Little - The Open University Business School - Milton Keynes - U.K.

Pontus Tallberg - Region Skåne - Kristianstad – Sweden

BUILDING LOCAL CAPACITY AND GLOBAL CONNECTIVITY IN THE KNOWLEDGE

ECONOMY – THE ESS AND THE SKÅNE REGION

Guido Sechi - Technical University of Bari, Faculty of Engineering; University of Latvia, Faculty of Social Sciences - Riga; Bari - Latvia; Italy

Dino Borri - Technical University of Bari, Faculty of Engineering - Bari - Italy

Caterina De Lucia - Technical University of Bari, Faculty of Engineering; University of Foggia, Faculty of Economics - Bari; Foggia - Italy

Jurgis Skilters - University of Latvia, Faculty of Social Sciences - Riga - Latvia SOCIAL INFRASTRUCTURE, COMMUNITY, AND SUSTAINABLE DEVELOPMENT: A COGNITIVE MODEL BASED ON SOCIAL CAPITAL

Marija Maksin - University of Singidunum - Belgrade - Serbia Sasa Milijic - Institute of Architecture and Urban&Spatial; Planning of Serbia - Belgrade - Serbia Nikola Krunic - Institute of Architecture and Urban&Spatial; Planning of Serbia - Belgrade -Serbia

SPATIAL PATTERNS OF THE IRON GATE AREA IN THE CONTEXT OF REGIONAL DEVELOPMENT

16.30 - 18.00

Room Bega B_Thu_10 May

Parallel Session V3

SPATIAL ISSUES OF THE LABOR MARKET

Chair: d'Artis Kancs

Eliahu Stern - Ben Gurion University of the Negev - Beer Sheva – Israel DEMOGRAPHIC SUSTAINABILITY AND RURAL DEVELOPMENT POLICY

Stavros Rodokanakis - Department of Social and Policy Sciences, University of Bath - Bath - Greece

UNEMPLOYMENT IN NORTHERN GREECE DURING THE SECOND AND THE THIRD CSFS

d'Artis Kancs - European Commission, DG Joint Research Centre - Sevilla - Spain **Andries Brandsma** - European Commission, DG Joint Research Centre - Sevilla - Spain **Enrique Lopez-Bazo** - European Commission, DG Joint Research Centre - Sevilla - Spain *THE ECONOMIC GEOGRAPHY OF SPATIAL SORTING*

Matías Mayor - University of Oviedo/School of Business and Economics/Department of Applied Economics - Oviedo - Spain

Patricia Suárez - University of Oviedo/School of Business and Economics/Department of Applied Economics - Oviedo - Spain

Begoña Cueto - University of Oviedo - Oviedo - Spain

ACCESSIBILITY TO PUBLIC EMPLOYMENT SERVICES WITHIN LARGE URBAN AREAS: A SPATIAL APPROACH

Tohru Naito - The University of Tokushima - Tokushima - Japan *PRIVATIZATION OF PUBLIC FIRM AND URBAN UNEMPLOYMENTIN A DUALISTIC ECONOMY*

16.30 - 18.00

Room Curtea de arbitraj_Thu_10 May

Parallel Session C3

CLIMATE CHANGE AND SUSTAINABLE REGIONAL DEVELOPMENT

Chair: Marina van Geenhuizen

Marina van Geenhuizen - TU Delft, Faculty of Technology Policy and Management - Delft - The Netherlands

Joop Schoonman - TU Delft, Faculty of Applied Sciences - Delft - The Netherlands
Angele Reinders - TU Delft, Faculty of Industrial Design - Delft - The Netherlands
DIFFUSION OF SOLAR ENERGY CONVERSION AND STORAGE TECHNOLOGIES IN THE
BUILT ENVIRONMENT

Fakrul Islam - Professor, Department of Social Work University of Rajshahi, Bangladesh - Rajshahi - Bangladesh

Wardatu Akmam - Professor, Department of Sociology University of Rajshahi, Bangladesh - Rajshahi – Bangladesh

CLIMATE CHANGE, SOCIO-ENVIRONMENTAL VULNERABILITY AND LIVELIHOOD ADAPTATION STRATEGIES OF MARGINAL FARMERS IN NORTHERN BANGLADESH

Lucas S. Chagas - University of Sao Paulo, Economics Department - São Paulo - Brazil Angelo C. Gurgel - University of Sao Paulo, Economics Department campus Ribeirao Preto - São Paulo - Brazil

André L. S. Chagas - University of Sao Paulo, Economics Department - São Paulo – Brazil *LIVESTOCK INTENSIFICATION AND LAND USE: THE RESPONSE OF CATTLE BREEDER TO PRICE VARIATIONS ON LAND UTILIZATION*

16.30 - 18.00

Room Dunarea_Thu_10 May

Special Session 5

SPATIAL MODELING AND LOCATION ANALYSIS

Organizer: Jean-Claude Thill Chair: Branislav Bajat

Boris A. Portnov - University of Haifa - Haifa - Israel DOES THE CHOICE OF GEOGRAPHIC UNITS MATTER FOR THE VALIDATION OF GIBRAT'S LAW?

Marco Modica - I.M.T. School for Advanced Studies Lucca - Lucca - Italy Giorgio Fazio - Università degli Studi di Palermo - Palermo - Italy RECURSIVE TRUNCATION POINTS AND ZIPF'S LAW FOR (ALL) CITIES

Ludmila Gomes - Federal University of Bahia - Salvador - Brazil **Gervásio Santos** - Federal University of Bahia - Salvador - Brazil
SPATIAL PATTERN OF DENGUE AND ITS SOCIO-ECONOMIC DETERMINANTS IN A LARGE
URBAN AREA IN BRAZIL

Marina Nenkovic-Riznic - Institute of Architecture and Urban and Spatial Planning of Serbia - Belgrade – Serbia

SPATIAL ANALYSIS AS A KEY INSTRUMENT IN LANDFILL LOCATION – CASE STUDY IN VILLAGES OF SERBIA

Branislav Bajat - University of Belgrade/Faculty of Civil Engineering - Belgrade - Serbia **Milan Kilibarda** - University of Belgrade/Faculty of Civil Engineering - Belgrade - Serbia **Milutin Pejović** - University of Belgrade/Faculty of Civil Engineering - Belgrade - Serbia **Mileva Samardžić Petrović** - University of Belgrade/Faculty of Civil Engineering - Belgrade - Serbia

SPATIAL HEDONIC MODELING OF DWELLING LOCATION PRICES USING AUXILIARY MAPS

16.30 - 18.00

Room Bega A_Thu_10 May

Parallel Session F3

EMERGING CHALLENGES FOR REGIONAL DEVELOPMENT

Chair: Jingwen Li

Jingwen Li - Economics & Management School, Beijing University of Technology - Beijing - China

Mei Liao - Economics & Management School, Beijing University of Technology - Beijing - China THE CHALLENGES AND STRATEGY CHOICES IN CHINA'S REGIONAL ECONOMIC DEVELOPMENT

Gabriela Bologa - Agora University Oradea - Oradea - Romania **Burtica Marin** - West University of Timișoara - Timisoara - Romania *THE IMPACT OF QUALITATIVE DIMENSION IN THE DEVELOPMENT OF A TERRITORY'S MANAGEMENT*

Sorina Crina Pautu - West University of Timisoara - Faculty of Economics and Business Administration - Timisoara - Romania INFLUENCE OF STRUCTURAL AND COHESION FUNDS UPON REGIONAL DEVELOPMENT

Raul Silveira Neto - University federal of Pernambuco - Recife - Brazil Gisléia Benini - Universidade Federal Rural de Pernambuco - Recife - Brazil SEX DIFFERENCES IN URBAN COMMUTING PATTERNS IN A DEVELOPING COUNTRY: EVIDENCE FROM BRAZILIAN METROPOLITAN REGIONS

Lorena Batagan - Bucharest Academy of Economic Studies - Bucharest - Romania **Daniela-Luminita Constantin** - Bucharest Academy of Economic Studies - Bucharest - Romania SMART SOLUTIONS FOR SUSTAINABLE CITY DEVELOPMENT: FRAMEWORK FOR A CASE STUDY FOCUSED ON THE PREPARATION OF CITIZENS FOR THE FUTURE SOCIETY

Plenary Session

Organiser: Daniela-Luminita Constantin

KEYNOTE SPEAKERS

Robert Stimson

TROUBLING TIMES: THE GFC AND ITS IMPLICATIONS FOR REGIONAL PERFORMANCE

Manfred Fischer

SPATIAL ECONOMICS: THEORY, ECONOMETRICS AND EMPIRICS

11.30 - 13.00

Room Tisa _Fri_11 May

Parallel Session F4

EMERGING CHALLENGES FOR REGIONAL DEVELOPMENT

Chair: Eduardo Haddad

Flavio Vieira - Universidade Federal de Uberlandia - Instituto de Economia - Uberlandia - Brazil **Eduardo Haddad** - Universidade de Sao Paulo - FEA / USP - Sao Paulo - Brazil *A PANEL DATA INVESTIGATION ON THE BRAZILIAN STATE LEVEL EXPORT PERFORMANCE*

Eduardo Barbosa - USP - Sao Paulo - Brazil
Eduardo Haddad - Universidade de Sao Paulo - FEA / USP - Sao Paulo - Brazil
José Gustavo Feres - IPEA - Rio de Janeiro - Brazil
Antonio Paez - McMaster University - Hamilton - Canada
CLIMATE CHANGE AND LAND USE PATTERN IN BRAZIL

Dorin Jula - Ecological University from Bucharest - Bucharest - Romania **Nicolae Marius Jula** - Nicolae Titulescu University from Bucharest - Bucharest - Romania *FORECASTING THE OUTCOMES OF THE ELECTIONS FOR MUNICIPALITIES IN ROMANIA*

Alina – Elena Balalia (Iosif) - BUCHAREST ACADEMY OF ECONOMIC STUDIES - Bucharest – Romania

Daniela-Luminita Constantin - Bucharest Academy of Economic Studies - Bucharest – Romania *PUBLIC* - *PRIVATE INTERDEPENDENCE IN THE CONTEXT OF SOLID WASTE MANAGEMENT. THE CASE OF SPAIN AND ROMANIA*

Parallel Session H

GEOGRAPHICAL INFORMATION SYSTEMS AND SPATIAL ANALYSIS

Chair: John I. Carruthers

John I. Carruthers - U.S. Department of Housing and Urban Development, Office of Policy Development and Research and University of Maryland, National Center for Smart Growth Research and Education - College Park - U.S.A.

Gordon F. Mulligan - University of Arizona, School of Geography and Development – Tuc *THROUGH THE CRISIS: THE "PLANE OF LIVING" AND THE SPATIAL DISPOSITION OF HOUSING VALUES IN THE UNITED STATES*

Ludmila Gomes - Federal University of Bahia - Salvador - Brazil Gervásio, Santos - Federal University of Bahia - Salvador - Brazil

SPATIAL PATTERN OF DENGUE AND ITS SOCIO-ECONOMIC DETERMINANTS IN A LARGE URBAN AREA IN BRAZIL

John I. Carruthers - U.S. Department of Housing and Urban Development, Office of Policy Development and Research and University of Maryland, National Center for Smart Growth Research and Education - College Park - U.S.A.

David E. Clark - Marquette University, Department of Economics - Milwaukee - U.S.A – *THE BENEFITS OF ENVIRONMENTAL IMPROVEMENT: ESTIMATES FROM SPACE-TIME ANALYSIS*

11.30 - 13.00

Room Mures B Fri 11 May

Parallel Session R1

RURAL AND LOCAL DEVELOPMENT

Chair: André Torre

André L. S. Chagas - University of Sao Paulo, Economics Department - São Paulo - Brazil **Carlos Azzoni** - Universidade de Sao Paulo - Sao Paulo - Brazil Rudinei, Toneto-Jr. - University of Sao Paulo, Economics Department campus Ribeirao Preto - Ribeirao Preto - Brazil *BIOFUELS, LAND USE AND REGIONAL DEVELOPMENT*

Akira Kiminami - The University of Tokyo - Tokyo - Japan

Lily Kiminami - Niigata University - Niigata - Japan

Wenlu Cao - Niigata University - Niigata – Japan

ANALYSIS ON THE COMMITMENT AND RETENTION OF NEWLY EMPLOYED FARMERS IN JAPANESE AGRICULTURAL COMPANIES

Flavia Bliska - Agronomic Institute - Campinas - Brazil
Rubia Wegner - Agronomic Institute - Campinas - Brazil
Patricia Turco - Apta Regional - Campinas - Brazil
CONTRIBUTIONS OF BRAZILIAN COFFEE PRODUCTION UNDER ORGANIC
AGROFORESTRY SYSTEM FOR SUSTAINABLE REGIONAL DEVELOPMENT

Lars Westin - CERUM Umeå university - Umeå – Sweden
DYNAMICS OF POPULATION DENSITIES IN NORTHERN SCANDINAVIA, ARE THERE
POLICY LESSONS FOR NORTHERN SWEDEN IN NORTHERN NORWAY?

Teodora Dogaru - West University - Timisoara - Romania **Frank van Oort** - Utrecht University - Utrecht - The Netherlands Mark, Thissen - Netherlands

Environmental Assessment Agency (PBL) - The Hague - The Netherlands

SECTOR-SPECIFIC MODELS FOR AGGLOMERATION ECONOMIES IN EUROPEAN

REGIONS: PERSPECTIVES FOR OBJECTIVE 1 REGIONS

11.30 - 13.00

Room Timis A _Fri_11 May

Parallel Session K4

INNOVATION, KNOWLEDGE ECONOMY AND REGIONAL DEVELOPMENT Chair: Charlie Karlsson

Amit Batabyal - Rochester Institute of Technology - Rochester - U.S.A.

Peter Nijkamp - Free University, Amsterdam - Amsterdam - The Netherlands

HUMAN CAPITAL USE, INNOVATIVE ACTIVITY, AND PATENT PROTECTION IN A MODEL

OF REGIONAL GROWTH

Amit Batabyal - Rochester Institute of Technology - Rochester - U.S.A.

Peter Nijkamp - Free University, Amsterdam - Amsterdam - The Netherlands

HUMAN CAPITAL USE, NEGATIVE EXTERNALITIES IN INNOVATION, AND REGIONAL

ECONOMIC GROWTH

Charlie Karlsson - Department of Economics, Jönköping International Business School - Jönköping - Sweden

Peter Warda - Department of Economics, Jönköping International Business School - Jönköping - Sweden

Urban Gråsjö - University West - Trollhättan - Sweden SPATIAL KNOWLEDGE SPILLOVERS IN EUROPE – A META-ANALYSIS Gianni Guastella - Catholic University - Piacenza - Italy Francesco Timpano - Catholic University - Piacenza – Italy INCREASING RETURNS, DECREASING RETURNS AND REGIONAL ECONOMIC CONVERGENCE IN THE EU

11.30 - 13.00

Room Timis B _Fri_11 May

Parallel Session P1

NEW FRONTIERS IN REGIONAL SCIENCE: THEORY AND METHODOLOGY

Chair: Takeo Ihara

Takeo Ihara - Chubu Industrial and Regional Advancement Center (CIRAC) - Nagoya - Japan **Michiya Nozaki** - Chubu Industrial and Regional Advancement Center - Nagoya – Japan *HOW TO RETHINK AND CARRY OUT AN INTERREGIONAL INPUT-OUTPUT ANALYSIS?* - BASED ON OUR COMPILED WORKS FOR CENTRAL PART OF JAPAN-

Olga Ivanova - Netherlands Organisation for Applied Scientific Research (TNO) - Delft - The Netherlands

Andries Brandsma - European Commission, DG Joint Research Centre - Sevilla - Spain d Artis Kancs - European Commission, DG Joint Research Centre - Sevilla - Spain RHOMOLO: A DYNAMIC SPATIAL GENERAL EQUILIBRIUM MODEL

Domenica Panzera - University "G. d'Annunzio" of Chieti-Pescara - Pescara - Italy **Ana Viñuela** - REGIOlab - University of Oviedo - Oviedo - Spain *A BAYESIAN INTERPOLATION METHOD TO ESTIMATE THE ADDED VALUE AT SUBREGIONAL LEVEL: LLMS IN SPAIN*

Umed Temurshoev - University of Groningen, Faculty of Economics and Business - Groningen - The Netherlands

BAYESIAN ANALYSIS OF PRODUCT-LEVEL GLOBAL CO2 EMISSION MULTIPLIERS FROM 1995 TO 2009

11.30 - 13.00

Room Bistra _Fri_11 May

Parallel Session B1

AGGLOMERATION, CLUSTERS, CONGESTION AND POLICY

Chair: Vicente Royuela

Ugo Fratesi - Politecnico di Milano - Department BEST - Milan – Italy *AGGLOMERATION ECONOMIES AND REGIONAL POLICY CHOICES IN A MULTI-COUNTRY FRAMEWORK* **David Prosperi** - School of Urban and Regional Planning, Florida Atlantic University - Fort Lauderdale - U.S.A.

NODE SPECIALIZATION AND STABILITY: DRIVING POLYCENTRIC PATTERNS IN METROPOLITAN REGIONS

Johanna Vogel - University of Oxford - Oxford - U.K.

AGGLOMERATION AND GROWTH: EVIDENCE FROM THE REGIONS OF CENTRAL AND EASTERN EUROPE

11.30 - 13.00

Room Bega B_Fri_11 May

Parallel Session G1

ENTREPRENEURSHIP, NETWORKS AND INNOVATION

Chair: Marilen Pirtea

Jörg Freiling - University of Bremen / LEMEX - Chairn in Small Business & Entrepreneurship - Bremen - Germany

Sven M. Laudien - University of Bremen / LEMEX - Chair in Small Business & Entrepreneurship - Bremen – Germany

BORN TRANSNATIONALS - A DIFFERENT STORY OF INTERNATIONAL ENTREPRENEURSHIP?

Declan Jordan - University College Cork - Cork - Ireland DOES LOCATION MATTER FOR BUSINESS LEVEL PRODUCT INNOVATION IN VIETNAM?

EVIDENCE FROM THE INVESTMENT CLIMATE SURVEY

Josep-Maria Arauzo-Carod - Universitat Rovira i Virgili (QURE-CREIP, Department of Economics) - Reus - Catalonia (Spain)

Carla-Daniela Calá - Universidad Nacional de Mar del Plata - Mar del Plata - Argentina
REGIONAL DETERMINANTS OF FIRM ENTRY IN A DEVELOPING ECONOMY. AN
APPLICATION FOR ARGENTINA

11.30 - 13.00

Room Dunarea _Fri_11 May

Special Session 2

FDI IN EUROPE: NEW EMERGING TRENDS?

Organizer and Chair: Laura Resmini

Riccardo Crescenzi - London School of Economics - London - U.K.

Roberta Rabellotti - Piemonte Orientale University - Novara - Italy

Carlo Pietrobelli - InterAmerican Development Bank - Washington - U.S.A.

SYSTEMS OF INNOVATION AND VALUE CHAINS: AN EMPIRICAL ASSESSMENT OF MNC

LOCATION STRATEGIES IN THE EUROPEAN REGIONS

Laura Resmini - Università della Valle d'Aosta - Aosta - Italy
Laura Casi - ISLA-Bocconi - Milan – Italy
DOES FDI PROMOTE GROWTH AND CONVERGENCE? EVIDENCE FROM EUROPE

Timo Mitze - RWI - Rddrn - Germany **Selin Özyurt** - European Central Bank - Frankfurt – Germany *THE SPATIAL DIMENSION OF TRADE- AND FDI-DRIVEN PRODUCTIVITY GROWTH IN CHINESE PROVINCES: A GLOBAL COINTEGRATION APPROACH*

11.30 - 13.00

Room Bega A _Fri_11 May

Special Session 4

NECTAR II – MODELLING ACCESSIBILITY IN SPATIAL-ECONOMIC NETWORKS Organizers: Ana Condeço-Melhorado, Aura Reggiani, Javier Gutiérrez

NECTAR II A - Modelling Accessibility and Economic Development *Chair: Aura Reggiani*

Ana Condeço - University Complutense of Madrid / Human Geography Department - Madrid - Spain

Javier Gutiérrez - University Complutense of Madrid / Human Geography department - Madrid - Spain

Juan-Carlos Martin - Universidad de Las Palmas de Gran Canaria, Facultad de Ciencias Economicas, Departamento de Analisis Economico Aplicado - Las Palmas de Gran Canaria - Spain **Concepcion Roman** - Universidad de Las Palmas de Gran Canaria, Facultad de Ciencias Economicas, Departamento de Analisis Economico Aplicado - Las Palmas de Gran Canaria - Spain *THE BORDER EFFECT IN THE EUROPEAN UNION*

Boris A. Portnov - University of Haifa - Haifa - Israel DIMINISHING EFFECTS OF LOCATION? SOME EVIDENCE FROM SWISS MUNICIPALITIES, 1950-2000 **Matías Mayor** - University of Oviedo/School of Business and Economics/Department of Applied Economics - Oviedo - Spain

José Baños Pino - Department of Economics, University of Oviedo - Oviedo - SPAIN Pelayo González Arbués - Department of Economics, University of Oviedo - Spain PRODUCTIVITY AND ACCESSIBILITY OF ROAD TRANSPORT INFRASTRUCTURE IN SPAIN. A SPATIAL ECONOMETRIC APPROACH

Adelheid Holl - CSIC - Madrid - Spain Ilaria, Mariotti - DiAP-Politecnico di Milano - Milan – Italy

LOCATION, ACCESSIBILITY AND FIRM-LEVEL PRODUCTIVITY IN SPAIN

14.30 - 16.00

Room Tisa _Fri_11 May

Parallel Session F5

EMERGING CHALLENGES FOR REGIONAL DEVELOPMENT

Chair: Piet Rietveld

Anca Dachin - Bucharest Academy of Economic Studies - Bucharest - Romania
Liviu-Cosmin Mosora - Bucharest Academy of Economic Studies - Bucharest - Romania
THE ECONOMIC CRISIS IMPACT ON THE CROSS-REGIONAL DIFFERENCES IN
HOUSEHOLD INCOME IN ROMANIA

Watanabe Natsuki - Sapporo University/Graduate School of Economics/ - Sapporo - Japan Kanae Musha - Sapporo University/Faculty of Economics - Sapporo - Japan Takao Iida - Sapporo University/Faculty of Economics/ - Sapporo — Japan Akira Kato - Hokkaido University of Education Hakodate/Faculty of Education - Hakodate - Japan ECONOMIC EFFECTS OF THE WINE INDUSTRY IN HOKKAIDO

Catalina - Livia Popa - West University of Timisoara, Faculty of Economics and Business Administration - Timisoara – Romania

CHALLENGE OF PLANNING THE QUALITY OF LIFE AT LOCAL LEVEL. CASE STUDY: PLANNING THE QUALITY OF LIFE AT THE LEVEL OF TIMISOARA GROWTH POLE

Dongwook Park - Kyoto University - Kyoto – Japan

Dai Nakagawa - Department of Urban Management Graduate School of Engineering Kyoto University - Kyoto – Japan

Ryoji Matsunaka - Department of Urban Management Graduate School of Engineering Kyoto University -Kyoto - Japan

Tetsuharu Oba - Department of Urban Management Graduate School of Engineering Kyoto University -Kyoto - Japan

CITY CENTERS VIBRANT WITH PEDESTRIANS NOT BY MOTORIZATION WITH EFFICIENCY, IN THE CASE OF KYOTO, SEOUL AND FLORENCE

Harunori Shishido - Graduate School of Management, Kagawa University - Kagawa – Japan *EIGHT YEARS HISTORY OF THE GRADUATE SCHOOL OF MANAGEMENT, KAGAWA UNIVERSITY AS REGIONAL DEVELOPMENT ACTIVITIES*

14.30 - 16.00

Room Mures A _Fri_11 May

Special Session 6

TERRITORIAL DEVELOPMENT AND GOVERNANCE OF RURAL AND PERIURBAN AREAS

Organizers and Chairs: André Torre and Fred Wallet

Eric de Noronha Vaz - Heidelberg University, Department of Geography, Chair of GIScience - Heidelberg - Germany

Teresa de Noronha - University of the Algarve, CIEO - Faro - Portugal

Peter Nijkamp - Free University, Amsterdam - Amsterdam - The Netherlands

A LANDSCAPE ASSESSMENT OF CHANGES IN AGRICULTURAL LAND PATTERNS IN THE ALGARVE: THE REGIONAL CHALLENGE FOR ECONOMIC GROWTH AND AGRICULTURE

André Torre - INRA - Agroparistech - Paris - France

Frederic Wallet - INRA - Paris - France

TERRITORIAL GOVERNANCE MECHANISMS: A CORE DIMENSION OF INNOVATION STRATEGIES FOR REGIONAL DEVELOPMENT

Frederic Wallet - INRA - Paris - France

Denis Sautier - CIRAD-MALICA - Hanoi - Vietnam

Duc Huan Dao - IPSARD - Hanoi - Vietnam

COLLECTIVE ACTION AND ORGANIZATIONAL LEARNING IN THE GOVERNANCE OF QUALITY INSTITUTIONS. THE CASE OF GI PHU QUOC FISH SAUCE IN VIETNAM

14.30 - 16.00

Room Mures B _Fri_11 May

Parallel Session R2

RURAL AND LOCAL DEVELOPMENT

Chair: Dorel Ailenei

Giulio Pedrini - University of Bologna, School of Development Innovation and Change (SDIC) - Bologna - Italy

Dorel Nicolae Manitiu - University of Bologna, School of Development Innovation and Change (SDIC) - Bologna – Italy

EVALUATION OF PUBLIC POLICIES IN MOUNTAIN REGIONS

Ovidiu Megan - West University of Timisoara / Faculty of Economics and Business Administration - Timisoara - Romania THE EVOLUTION OF ROMANIAN RURAL SMES IN THE CONTEXT OF NATIONAL RURAL DEVELOPMENT PLAN IMPLEMENTATION

Andrea Csata - Sapientia Hungarian University of Transilvania - Miercurea Ciuc – Romania *THE EFFECT OF EUROPEAN UNION FUNDS ON RURAL DEVELOPMENT AND AGRICULTURE IN HARGHITA COUNTY*

Biriescu Simona - West University OF Timisoara, Faculty of Economics and Business Administration - Timisoara – Romania

ROLE OF LOCAL COMMUNITIES AND COMMUNICATION NETWORKS IN RURAL DEVELOPMENT

14.30 - 16.00

Room Timis A _Fri_11 May

Parallel Session K5

INNOVATION, KNOWLEDGE ECONOMY AND REGIONAL DEVELOPMENT Chair: Mark Partridge

Ugo Fratesi - Politecnico di Milano - Department BEST - Milan – Italy REGIONAL KNOWLEDGE FLOWS AND INNOVATION POLICY: A DYNAMIC REPRESENTATION

Mark Partridge - The Ohio State University - Columbus, OHIO - U.S.A.

Belal Fallah - Palestine Polytechnic University - Hebron - Palestine

Dan Rickman - Oklahoma State University - Stillwater - U.S.A.

GEOGRAPHIC DETERMINANTS OF HIGH-TECH EMPLOYMENT GROWTH IN U.S.

COUNTIES: EDUCATION, CLUSTERS, AGGLOMERATION AND UNIVERSITY SPILLOVERS

Patricio Aroca - Universidad Catolica del Norte - Antofagasta - Chile

Miguel Atienza - Universidad Catolica del Norte - Antofagasta - Chile

Robert Stimson - University of Melbourne - Melbourne - Australia

Roger Stough - George Mason University - Fairfax, VA - United States of America

SME BEST PRACTICES AND THE REGIONAL DEVELOPMENT IN DEVELOPING ECONOMIES

14.30 - 16.00

Room Timis B _Fri_11 May

Parallel Session P2

NEW FRONTIERS IN REGIONAL SCIENCE: THEORY AND METHODOLOGY Chair: Antoine Bailly

Kuninori Nakagawa - Kushiro Public University of Economics - Kushiro – Japan *FANS AND PRODUCT DIFFERENTIATION - HOTELLING MEETS VARIAN* –

Daniela Antonescu - Institute of National Economy, Romanian Academy - Bucharest – Romania *NEW THEORETICAL PERSPECTIVES OF REGIONAL DEVELOPMENT*

Enrico Fabrizi - Università Cattolica del S. Cuore - Piacenza - ITALY

Nicola Salvati - Università di Pisa - Pisa - Italy

Caterina Giusti - Università di Pisa - Pisa - Italy

Nikos Tzavidis - University of Southampton - Southampton - United Kingdom

ESTIMATION OF PER-CAPITA EQUIVALIZED INCOME IN SMALL GEOGRAPHIC AREAS USING ROBUST M-QUANTILE REGRESSION METHODS

Kozo Yuasa - Dept. of Architecture & Building Engineering NIIGATA Institute of Technology - Kashiwazaki - Japan

THE FORMING OF SUSTAINABLE SOCIETY IN THE EDO PERIOD (1613-1867) IN JAPAN AND THE CONSIDERING ABOUT THE MANAGEMENT

14.30 - 16.00

Room Bistra _Fri_11 May

Parallel Session B2

AGGLOMERATION, CLUSTERS, CONGESTION AND POLICY

Chair: Daniela-Luminita Constantin

Ewa Bojar - Faculty of Management, Lublin University of Technology - Lublin – Poland **Jan Stachowicz** - Faculty of Organization and Management, Silesian University of Technology - Zabrze – Poland

Matylda Bojar - Faculty of Management, Lublin University of Technology - Lublin - Poland DEVELOPMENT OF INTER-ORGANIZATIONAL NETWORKS FOR SUSTAINABLE REGIONAL DEVELOPMENT - AN EXAMPLE OF CLUSTERS

Daniela-Luminita Constantin - Bucharest Academy of Economic Studies - Bucharest - Romania **Adriana Reveiu** - Bucharest Academy of Economic Studies - Bucharest - Romania *REGIONAL SPECIALIZATION AND DIVERSITY: WHAT DO THEY SUGGEST ABOUT CLUSTERS? EMPIRICAL EVIDENCE FROM ROMANIA*

Manuel Fernandez-Grela - University of Santiago de Compostela - Santiago de Compostela - Spain

Aizhan Samambayeva - University of Santiago de Compostela - Santiago de Compostela - Spain *IDENTIFICATION OF REGIONAL INDUSTRIAL CLUSTERS IN THE REPUBLIC OF KAZAKHSTAN*

Michaela Fuchs - Institute for Employment Research (IAB) - Halle - Germany Oliver Ludewig - Institute for Employment Research (IAB) - Nürnberg - Germany HOW IMPORTANT ARE AGGLOMERATION EFFECTS FOR PLANT PERFORMANCE? EMPIRICAL EVIDENCE FOR GERMANY

14.30 - 16.00

Room Bega B _Fri_11 May

Parallel Session G2

ENTREPRENEURSHIP, NETWORKS AND INNOVATION

Chair: Peter Nijkamp

Karima Kourtit - Dept. of Spatial Economics VU University - Amsterdam - The Netherlands **Peter Nijkamp** - Free University, Amsterdam - Amsterdam - The Netherlands **Soushi Suzuki** - Dept. of Civil and Environmental Engineering Hokkai-Gakuen University – Japan *URBAN DEVELOPMENT AND MIGRANT ENTREPRENEURSHIP: A NEW PERFORMANCE ANALYSIS FOR 'BUSINESS CHAMPIONS'*

Maria Plotnikova - Aberystwyth University - Aberystwyth - UK Juan A., Martínez-Román - Department of Applied Economics, University of Seville - Spain

Isidoro Romero - Department of Applied Economics, University of Seville - Seville - Spain

PROCESS INNOVATION IN SMALL BUSINESSES: INVESTIGATING THE INNOVATIVE

BEHAVIOR OF THE SELF-EMPLOYED

Begoña Cueto - University of Oviedo - Oviedo - Spain **Ana Viñuela** - REGIOlab - University of Oviedo - Oviedo - Spain *ENTREPRENEURHIP IN SPAIN: WHO, WHEN AND WHERE?*

Cristina Maria Serbanica - 1. Constantin Brancoveanu University, Pitesti, Romania; 2. Bucharest Academy of Economic Studies - Pitesti - Romania

Daniela-Luminita Constantin - Bucharest Academy of Economic Studies - Bucharest - Romania **Gabriela Dragan** - Bucharest Academy of Economic Studies - Bucharest - Romania *REGIONAL PATTERNS OF UNIVERSITY - INDUSTRY KNOWLEDGE TRANSFER IN ROMANIA*

14.30 - 16.00

Room Curtea de arbitraj _Fri_11 May

Parallel Session D1

CRISIS OF PUBLIC FINANCES, GOVERNANCE AND REGIONAL DEVELOPMENT Chair: Carmen Babaita

Dorin Cosma - West University Timisoara - Timisoara - Romania **Lucia Risti** - "Aurel Vlaicu" University of Arad - Arad - Romania *FINANCIAL IMPACT OF CROWDING ON GENERAL GOVERNMENT LOANS NON-GOVERNMENT CREDIT*

Donath Liliana - West University of Timisoara/ Faculty of Economics and Business Administration - Timisoara - Romania

Popescu Alexandra-Codruta - West University of Timisoara / Faculty of Economics and Business Administration - Timisoara – Romania

ROMANIAN TAX CULTURE AS A TRIGGER OF TAX COMPLIANCE

Liliana Donath - West University Timisoara - Timisoara - Romania
Victoria Seulean - West University Timisoara - Timisoara - Romania
Mariana Slavin - Public Finance Administration Arad - Arad - Romania

DETERMINANTS OF THE TAX HARMONISATION IN THE EUROPEAN UNION

Valentin Scarlat - Ecological University of Bucharest/ Faculty of Economic Sciences - Bucharest - Romania

CENTRAL AND EASTERN EUROPE BANKS' RISKS

14.30 - 16.00

Room Dunarea _Fri_11 May

RSAI COUNCIL MEETING

14.30 – 16.00

Room Bega A _Fri_11 May

Special Session 4

NECTAR II – MODELLING ACCESSIBILITY IN SPATIAL-ECONOMIC NETWORKS

Organizers: Ana Condeço-Melhorado, Aura Reggiani, Javier Gutiérrez

Nectar II B - Modelling Accessibility for Urban Planning

Chair: Laurie Schintler

Keemin Sohn - Department of Urban Engineering Chung-Ang University - Seoul - Korea *SOME EMPIRICAL GROUNDS FOR REPLACING AT-GRADE RAILWAYS WITH UNDERGROUND SUBWAYS IN THE SEOUL METROPOLITAN AREA*

Aurélie Mahieux - IFSTTAR / University of Lille - Villeneuve d'Ascq - France NEW MOBILITY SERVICES IN DIFFERENTIATED AREAS LIKE URBAN, SUBURBAN AND RURAL

Bouzouina Louafi - Laboratoire Economie des Transports - Lyon - France

Corsatea Teodora - ICER - Torino - Italy

EVOLUTION OF ACCESSIBILITY AND LOCATION PATTERNS FOR BUSINESS SERVICES IN LYON URBAN AREA

16.30 - 18.00

Room Tisa _Fri_11 May

Parallel Session F6

EMERGING CHALLENGES FOR REGIONAL DEVELOPMENT

Chair: Yoshiro Higano

Yoon JongJin - Kyoto University - Kyoto - Japan

Morichi Shigeru - National Graduate Institute for Policy Studies - Tokyo – Japan

IMPROVING TRANSPORT EFFICIENCY IN REVERSE LOGISTICS FOR WASTE MANAGEMENT

Ana Cláudia Arruda Laprovitera - Federal University of Pernambuco/ Brasilian Service to Small Business - Recife – BRAZIL

THE NEW INDUSTRIAL CONFIGURATION IN NORTHEAST BRAZIL REGION

Konstantinos Hazakis - Department of International Economic Relations and Development, Democritus University - Komotini – Greece

Panagiotis Ioannidis - Department of International Economic Relations and Development, Democritus University - Komotini – Greece

THE INFLUENCE OF LOCAL GOVERNMENT INSTITUTIONAL REFORMS ON SUBSIDIES DISTRIBUTION AMONG MUNICIPALITIES: EVIDENCE FROM GREECE

Gheorghe Vârlan - The West University Vasile Goldiş of Arad, Economics Sciences Faculty - Arad - Romania

Ionuț Goleț - The West University of Timișoara, Faculty of Economics and Business Administration - Timișoara - Romania

Diana Sophia Codaț - Tibiscus Universty of Timișoara, Faculty of Computers and Applied Informatics - Timișoara - Romania

THE TERITORIAL DEVELOPMENT OF THE SPACES INTEGRATED IN THE WESTERN REGION

Franceso Iacometti - Regione Toscana - Florence - Italy

Massimo Vitrani - Regione Toscana - Florence – Italy

THE PERLA PROJECT: AN EXAMPLE OF INTEGRATED MARITIME POLICIES IN TUSCANY

Parallel Session J1

INFRASTRUCTURE, TRANSPORTS AND COMMUNICATIONS

Chair: Maciej Turala

Gervásio Santos - Federal University of Bahia - Salvador - Brazil

Eduardo Haddad - University of São Paulo - São Paulo - Brazil

Lucas Ferraz - Fundação Getúlio Vargas - São Paulo - Brazil

ELECTRIC POWER PRICE REGULATION UNDER INTERREGIONAL GENERAL

EQUILIBRIUM AND AGGLOMERATION ECONOMIES

David McArthur - Stord/Haugesund University College - Haugesund - Norway
Liv Osland - Stord/Haugesund University College - Haugesund - Norway
Gunnar S. Eskeland - Norwegian School of Economics, NHH - Bergen - Norway
ELECTRIC POWER SUPPLY SHIPS: AN EFFECTIVE WAY OF REDUCING EMISSIONS FROM
SHIPS AT BERTH IN PORT CITIES?

Hiroyuki Shibusawa - Toyohashi University of Technology, Department of Architecture and Civil Engineering - Toyohashi - Japan

Yuzuru Miyata - Graduate School of Architecture and Civil Engineering, Toyohashi University of Technology -Toyohashi - Japan

Yoshiro Higano - Graduate School of Life and Environmental Sciences - Tempaku - Japan *A FRAMEWORK OF DYNAMIC SPATIAL CGE MODE WITN TRANSPORTATION NETWORKSL: EQUILIBRIUM AND OPTIMALITY*

David McArthur - Stord/Haugesund University College - Haugesund - Norway Inge Thorsen - Stord/Haugesund University College - Haugesund - Norway Jan Ubøe - NHH Norwegian School of Economics - Bergen - Norway EFFECTS OF IGNORING RELOCATION EFFECTS IN COST-BENEFIT ANALYSIS

Maciej Turala - University of Lodz - Lodz - Poland STRATEGIES OF CITY MANAGEMENT - THE CASE STUDY OF LODZ, POLAND

16.30 - 18.00

Room Mures B _Fri_11 May

Parallel Session R3

RURAL AND LOCAL DEVELOPMENT

Chair: Gisléia Benini

Gisléia Benini - Universidade Federal Rural de Pernambuco - Recife - Brazil

Raul Silveira Neto - University Federal of Pernambuco - Recife - Brazil

THE INFLUENCE OF CHILD LABOR ON ADULT INCOME: AN ANALYSIS OF RURAL

WORKERS IN BRAZIL FROM QUANTILE REGRESSIONS

Contò Francesco - University of Foggia - Foggia - Italy

Mariantonietta Fiore - University of Foggia - Foggia - Italy

Umberto Medicamento - Unversity of Bari - Bari - Italy

Pier Michele La Sala - University of Basilicata – Potenza - Italy

OPERATIONAL INSTRUMENTS AND INDEXES ABLE TO GRASP THE EFFECTIVENESS OF LOCAL FOOD POLICIES BASED ON SC EXPLOITATION: A METHODOLOGICAL DEVELOPMENT

Maria Vincze - Babes-Bolyai University of Cluj Napoca, Faculty of Economics and Business Administration - Cluj Napoca - Romania

Elemer Mezei - Babes-Bolyai University of Cluj Napoca, Faculty of Sociology and Social Work - Cluj Napoca – Romania

Emese Szőcs - Sapientia, Faculty of International Relation, Cluj-Napoca - Cluj-Napoca - Romania **Gyorgyi Marton** - Babes-Bolyai University of Cluj Napoca, Faculty of Economics and Business Administration, masterand - Cluj Napoca - Romania

MODELLING OF THE TERRITORIAL DIFFERENCES IN RURAL DEVELOPMENT. A ROMANIAN CASE STUDY

Stephan Brunow - Institute for Employment Research - Nuremberg - Germany **Hanna Brenzel** - Institute for Employment Research - Nuremberg - Germany *THE EFFECT OF A CULTURAL DIVERSE POPULATION ON REGIONAL INCOME IN EU REGIONS*

16.30 - 18.00

Room Timis A _Fri_11 May

Parallel Session K6

INNOVATION, KNOWLEDGE ECONOMY AND REGIONAL DEVELOPMENT Chair: Claudiu Brandas

Anna Mishura - Institute of Economics and Industrial Engineering, Siberian Branch of the Russian Academy of Sciences - Novosibirsk – Russia

THE DOMINANCE OF PRIMARY CITIES. CASE OF MOSCOW

Szathmary Miclea Elena Camelia - West University of Timisoara - Faculty of Economics and Business Administration - Timisoara - Romania

Sacui Violeta - West University of Timisoara - Faculty of Economics and Business Administration - Timisoara - Romania

THE UNIVERSITIES INTELLECTUAL CAPITAL VALUATION

Claudiu Brandas - West University of Timisoara, Faculty Economics and Business Administration DECISION SUPPORT SYSTEMS APPLICATIONS FOR IMPROVING CORPORATE GOVERNANCE EFFECTIVENESS

16.30 - 18.00

Room Timis B_Fri_11 May

Parallel Session P3

NEW FRONTIERS IN REGIONAL SCIENCE: THEORY AND METHODOLOGY

Chair: Amit Batabyal

Aura Reggiani – University of Bologna – Bologna - Italy **Peter Nijkamp** - Free University, Amsterdam - Amsterdam - The Netherlands *DID ZIPF ANTICIPATE SOCIO-ECONOMIC SPATIAL NETWORKS?*

Shinichi Furuzawa - The University of Tokyo - Tokyo - Japan Akira, Kiminami - The University of Tokyo - Tokyo - Japan

Lily Kiminami - Niigata University - Niigata – Japan

INTER-REGIONAL SPECIALIZATION IN JAPAN: APPLICATION OF INTER-REGIONAL INPUT OUTPUT ANALYSIS

Amit Batabyal - Rochester Institute of Technology - Rochester - U.S.A.

Peter Nijkamp - Free University, Amsterdam - Amsterdam - The Netherlands

THE CREATIVE CLASS, ITS PREFERENCES, AND UNBALANCED GROWTH IN AN URBAN ECONOMY

Fernando Perobelli - Federal University of Juiz de Fora - Economic Department - Juiz de Fora - Brazil

Eduardo Haddad - Universidade de Sao Paulo - FEA / USP - Sao Paulo - Brazil *ECUADORIAN REGIONAL ECONOMIC STRUCTURE: A SPATIAL OUTPUT DECOMPOSITION APPROACH*

16.30 - 18.00

Room Bistra _Fri_11 May

Parallel Session B3

AGGLOMERATION, CLUSTERS, CONGESTION AND POLICY

Chair: Dorin Jula

Mihaela-Cornelia Dan - Academy of Economic Studies of Bucharest, UNESCO Department for Business Administration - Bucharest – Romania

HOW TO FIT CLUSTERS IN REGIONAL DEVELOPMENT? AN ANALYSIS IN THE ROMANIAN ECONOMIC CONTEXT

Dina Luţ - Universitatea Creştină "Dimitrie Cantemir" , Facultatea de Management Turistic și Comercial Timișoara - Timișoara - Romania

Luiza Caraivan - Universitatea Creștină "Dimitrie Cantemir" , Facultatea de Management Turistic și Comercial Timișoara - Timișoara - Romania

ROLE OF BUSINESS CLUSTERS FOR ENHANCING INNOVATION PROCESS AND INCREASING COMPETITIVENESS OF ROMANIAN ENTERPRISES

Lucian Sirb - West University of Timisoara, Faculty of Economics and Business Administration - Timisoara – Romania

THE INNOVATION OF SPATIAL ORGANIZATION OF THE RELATED ACTIVITIES REGARDING TO THE "ROŞIA MONTANĂ PROJECT" BY REGIONAL CLUSTERING

Claudia Rodica Popescu - The Bucharest Academy of Economic Studies - Bucharest - Romania Alexandru Gavriş - Bucharest Academy of Economic Studies - Bucharest - Romania ASSSESING THE IMPACT OF THE ECONOMIC CRISIS IN THE IT&C INDUSTRY SECTOR - EVIDENCE FROM BUCHARES

16.30 - 18.00

Room Bega B _Fri_11 May

Parallel Session G3

ENTREPRENEURSHIP, NETWORKS AND INNOVATION

Chair: Nicolae Bibu

Yongling Yao - School of Economics, Renmin University of China - Beijing - China Yunhan Wang - School of Economics, Renmin University of China - Beijing - China Yue Dong - School Economics, Renmin University of China - Beijing - China WORLD CITY NETWORK AND THE AGENCY OF RELATIONS

Nikolaos Kapitsinis - University of Groningen, Faculty of Spatial Sciences - Groningen - the Netherlands

Sierdjan Koster - University of Groningen, Faculty of Spatial Sciences - Groningen - The Netherlands

ANALYSIS OF REGIONAL ENTREPRENEURSHIP AND NEW FIRM FORMATION

Begoña Cueto - University of Oviedo - Oviedo - Spain AN ANALYSIS OF ENTREPRENEURSHIP IN SPAIN UNDER SPATIAL AUTOCORRELATION

Nicolae Bibu - Faculty of Economics and Business Administration, University of the West - Timisoara - Romania

Diana Sala - University of the West - Timisoara - Romania

Marian Nastase - Faculty of Management, Bucharest Academy of Economic Studies - Bucharest - Romania

CHARACTERISTICS OF FAST GROWING COMPANIES FROM THE WESTERN REGION OF ROMANIA

16.30 - 18.00

Room Curtea de arbitraj_Fri_11 May

Parallel Session D2

CRISIS OF PUBLIC FINANCES, GOVERNANCE AND REGIONAL DEVELOPMENT Chair: Ioan Talpos

Giulio Pedrini - University of Bologna, School of Development Innovation and Change (SDIC) - Bologna - Italy

Dorel Nicolae Manitiu - University of Bologna, School of Development Innovation and Change (SDIC) - Bologna – Italy

RELATIONSHIP BANKING, SYSTEMIC FAILURE, LOCAL DEVELOPMENT: ITALIAN LOCAL BANKS DURING THE FINANCIAL CRISIS

Yannis Psycharis - Panteion University of Social and Political Sciences - Athens - Greece

Dimitris Kallioras - University of Thessaly - Volos - Greece

Panagiotis Artelaris - University of Thessaly - Volos - Greece

Panagiotis Pantazis - University of Thessaly - Volos - Greece

THE SPATIAL DIMENSION OF ECONOMIC CRISIS – THE 'GEOGRAPHICAL FOOTPRINT' OF ECONOMIC CRISIS IN GREECE

Tohru Naito - The University of Tokushima - Tokushima - Japan

OPTIMAL PRIVATIZATION OF PUBLIC FIRM AND URBAN UNEMPLOYMENT IN A

DUALISTIC ECONOMY

Ciprian Alexandru Antoniade - Ecological University of Bucharest - Economics Faculty - Bucuresti - Romania

Dan Constantinescu - Ecological University of Bucharest - Economics Faculty - Bucuresti - Romania

FIXED INCOME INSTRUMENTS IN THE PORTFOLIO MANAGEMENT AND IMPLICATIONS ON REGIONAL DEVELOPMENT: EVIDENCE FROM THE ROMANIAN PRIVATE PENSION FUNDS

Madalina Cristina Tocan - Ecological University Bucharest - Bucharest - Romania Oana Chindris - Vasioiu - Ecological University Bucharest - Bucharest - Romania STRATEGIES AND POLICIES TO STIMULATE THE KNOWLEDGE ECONOMY IN ROMANIA-THE CURRENT STATE AND PERSPECTIVES

RSAI COUNCIL MEETING

16.30 - 18.00

Room Bega A_Fri_11 May

Special Session 4

NECTAR II – Modelling Accessibility in Spatial-Economic Networks Organizers: Ana Condeço-Melhorado, Aura Reggiani, Javier Gutiérrez

Nectar II C - Modelling the Relation between Accessibility and Environment

Chair: Ana Condeço

Yuanni Xia - Faculteit der Economische Wetenschappen en Bedrijfskunde - Amsterdam - Netherlands

Piet Rietveld - Dept. of Spatial Economics, VU University - Amsterdam - The Netherlands **Jos N. Van Ommeren** - Dept. of Spatial Economics, VU University - Amsterdam - The Netherlands

Willem Verhagen - Faculteit der Economische Wetenschappen en Bedrijfskunde - Amsterdam - Netherlands

WEATHER, DISRUPTIONS IN THE RAILWAY SECTOR, AND ACCESSIBILITY IMPLICATIONS

Johannes Keller - Technische Universität München - München - Germany Ji Chenyi - Technische Universität München - München - Germany DEVELOPING ACCESSIBILITY MODELS TO FOSTER CLIMATE-EFFICIENT REGIONAL DEVELOPMENT

Nicolás Ibáñez - Institute for Prospective Technological Studies, DG Joint Research Centre, European Commission - Seville - Spain

Panayotis Christidis - Institute for Prospective Technological Studies, DG Joint Research Centre, European Commission - Seville - Spain

EUROPEAN ASSESSMENT OF INTERURBAN AND URBAN CONGESTION MEASURES BASED ON PROBE VEHICLE DATA AND THEIR EFFECT ON ACCESSIBILITY PATTERNS ACROSS EUROPE

Chikage Miyoshi - Department of Air Transport, School of Engineering / Cranfield University - Bedford - U.K.

THE DAMAGE COST OF CARBON DIOXIDE BY INDIVIDUAL ON THE AIRPORT SURFACE ACCESS, AND THE OPPORTUNITY FOR THE MITIGATION POLICY: A CASE OF MANCHESTER AIRPORT

Parallel Session F7

EMERGING CHALLENGES FOR REGIONAL DEVELOPMENT

Chair: Andrea Caragliu

Andrea Caragliu - Politecnico di Milano - Building Environment Science and Technology - Milan - Italy

Peter Nijkamp - Free University, Amsterdam - Amsterdam - The Netherlands

SPACE AND SPILLOVERS THE ROLE OF DIFFERENT FORMS OF PROXIMITY ON KNOWLEDGE DIFFUSION

Mehmet Güney Celbis - Maastricht University - Maastricht - The Netherlands

Peter Nijkamp - Free University, Amsterdam - Amsterdam - The Netherlands **Jacques Poot** - National Institute of Demographic and Economic Analysis - Hamilton - New Zealand

THE IMPACTS OF INFRASTRUCTURE ON TRADE: EVIDENCE FROM META ANALYSIS

André Torre - INRA - Agroparistech - Paris – France

PROXIMITY RELATIONS AT THE HEART OF TERRITORIAL DEVELOPMENT PROCESSES

Claudiu Herțeliu - Statistics and Econometrics Department, University of Economic Studies - Bucharest - Romania

THE VILLAGES' DEVELOPMENT INDEX AND ITS RELATIONSHIP WITH RELIGION AND ETHNICITY – A QUANTITATIVE INQUIRE ON ROMANIA

9.30 - 11.00

Room Mures A_Sat_12 May

Parallel Session J2

INFRASTRUCTURE, TRANSPORTS AND COMMUNICATIONS

Chair: Peter Stenberg

Peter Stenberg - Economic Research Service - Washington, DC - U.S.A. SPATIAL DIFFUSION OF BROADBAND TECHNOLOGIES INTO U.S. HOUSEHOLDS

Antonio Bento - Cornell University - Ithaca - U.S.A.

Kevin Roth - Cornell University - Ithaca - U.S.A.

Yiou (Scarlett) Zuo - Cornell University - Ithaca - U.S.A.

VEHICLE LIFETIME TRENDS AND SCRAPPAGE BEHAVIOR IN THE USED CAR MARKET

Deymier Ghislaine - Institut D'amenagement de Tourisme et D'urbanisme, Ades, Universite Montaigne Bordeaux3 - Pessac - France

Gaschet Frederic - Gretha, Université Montesquieu Bordeaux4 - Pessac - France

Pouyanne Guillaume - Gretha, Universite Montesquieu Bordeaux4 - Pessac - France THE TRAVEL ACCOUNT PASSENGER SPATIALIZED: A TOOL FOR UNDERSTAND INTERACTIONS BETWEEN URBAN FORM AND DAILY MOBILITY

Ricardo Biscaia - Faculty of Economics of University of Porto - Oporto - Portugal **Paula Sarmento** - Faculty of Economics of University of Porto - Oporto - Portugal

SPATIAL COMPETITION AND FIRMS' LOCATION DECISION UNDER MARGINAL COST

UNCERTAINTY

9.30 - 11.00

Room Timis A_Sat_12 May

Parallel Session U

SPATIAL ECONOMETRICS

Chair: Lionel Vedrine

Elisa Montresor - University of Verona - Verona - Italy
Francesco Pecci - University of Verona - Verona - Italy
Nicola Pontarollo - University of Verona - Verona - Italy
STRUCTURAL FUNDS, SPATIAL SPILLOVERS AND ECONOMIC CONVERGENCE IN EU: A
SPATIAL ECONOMETRICS APPROACH

Lionel Vedrine - UMR CESAER, INRA - Dijon – France ALLOCATION OF EUROPEAN STRUCTURAL FUNDS AND STRATEGIC INTERACTIONS: IS THERE A YARDSTICK COMPETITION BETWEEN REGIONS IN THE PUBLIC AID FOR DEVELOPMENT?

Marie-Estelle Binet - University of Rennes 1, Faculty of Economics - Rennes - France Matthieu Leprince - University of Rennes 1, Faculty of Economics - Rennes - France Alain Guengant - University of Rennes 1, Faculty of Economics - Rennes - France OVERLAPPING JURISDICTIONS AND DEMAND FOR LOCAL PUBLIC SERVICES: DOES SPATIAL HETEROGENEITY MATTER?

Blanca Moreno - Department of Applied Economics- University of Oviedo - Oviedo - Spain **Esteban Fernandez-Vazquez** - University of Oviedo - Oviedo - Spain *REGIONAL TEMPORAL DISAGGREGATION ON ECONOMIC SERIES ASSUMING SPATIAL STRUCTURES: A MAXIMUM ENTROPY BASED MODEL*

Parallel Session WI

TOURISM, CULTURAL INDUSTRIES AND REGIONAL DEVELOPMENT

Chair: Hideto Azegami

Hideto Azegami - Kyotogakuen University / Faculty of Economics - Kameoka – Japan *REGIONAL DIFFERENCES IN SALES OF INDIVIDUAL ANNUITIES IN JAPAN*

Ion Imbrescu - West University of Timisoara, Faculty of Economics and Business Administration - Timisoara – Romania

Corina Raceanu - Intercultural Institute Timisoara — Timisoara

THE ROLE AND IMPORTANCE OF CULTURAL AND CREATIVE INDUSTRIES IN REGIONAL

DEVELOPMENT

Mihaela Eugenia Albu - Grigore Moisil Highschool - Onesti – Romania REGIONAL DIMENSION OF CULTURAL PHENOMENON IN ROMANIA

Valentyn Velychko - Institute of World Economy and International Relations - National Academy of Sciences of Ukraine - Kyiv – Ukraine

INVESTING IN CULTURAL CLUSTERS IN UKRAINE: NEW CHALLENGES AND OPPORTUNITIES

9.30 - 11.00

Room Bistra_Sat_12 May

Parallel Session X1

URBAN GOVERNANCE AND CITIES REGENERATION

Chair: Roger Stough

Putra Rizkiya - FH Frankfurt/ Faculty of Civil Enngineering, Architecture and Geomatics/ Master of Urban Agglomerations - Frankfurt am Main – Germany

THE IMPLEMENTATION OF EQUALITY, EQUIVALENCE, AND EQUITY IN SECTORAL HOUSING POLICY AND SPATIAL POLICY

Massimiliano Bencardino - University of Salerno - Salerno - Italy
Ilaria Greco - University of Benevento - Benevento - Italy
PROCESSES OF ADAPTATION AND CREATION OF A TERRITORIAL GOVERNANCE. THE
EXPERIENCE OF THE CITIES OF BENEVENTO AND SALERNO (CAMPANIA REGION, ITALY)

Laurence Delattre - INRA - Avignon - France **Olivier Chanel** - EHESS / Greqam - Marseille - France

Claude Napoleone - INRA - Avignon – France

COMBINING APPROACHES TO OUTLINE THE DETERMINANTS OF MUNICIPAL POLICIES FOR AGRICULTURAL AND NATURAL LAND CONSERVATION

Sutee Anantsuksomsri - Cornell University - Ithaca - U.S.A.

Yuri Mansury - Cornell University - Ithaca - U.S.A.

Nij Tontisirin - Cornell University - Ithaca - U.S.A.

UNIVERSITY MONOPSONY POWER: A COMPUTABLE GENERAL EQUILIBRIUM MODEL OF A SMALL URBAN AREA

9.30 - 11.00

Room Bega B_Sat_12 May

Parallel Session G4

ENTREPRENEURSHIP, NETWORKS AND INNOVATION

Chair: Nicoleta Sirghi

Nicolae Bibu - Faculty of Economics and Business Administration (FEAA), West University, - Timisoara - Romania

Mihai Lisetchi - Faculty of Economics and Business Administration (FEAA), West University, - Timisoara - Romania

Marian Nastase - Faculty of Management, Bucharest Academy of Economic Studies - Bucharest - Romania

"SOCIALIZING" ECONOMIC CONCEPTS: THE ENTREPRENEURSHIP

Claudia Cordea - West University of Timisoara/Faculty of Economics and Business Administration - Timisoara – Romania

ACADEMIC ENTREPRENEURSHIP: CHALLENGES FOR HIGHER EDUCATION INSTITUTION IN THE WESTERN PART OF ROMANIA

Nicoleta Sirghi - West University of Timisoara/ Faculty of Economics and Business Administration - Timisoara - Romania

THEORIES OF THE FIRM AND THE RELATIONSHIP FIRM-INNOVATION-MARKET

Liviu Cabău - West University of Timișoara/Faculty of Economics and Business Administration - Timișoara – România

PRODUCTIVITY PARADOX, MYTH OR REALITY?

Parallel Session D3

CRISIS OF PUBLIC FINANCES, GOVERNANCE AND REGIONAL DEVELOPMENT Chair: Dorin Cosma

Cosmin Enache - West University of Timisoara - Timisoara - Romania

WELFARE STATE, PENSION REFORM AND HOUSEHOLD AGGREGATE SAVING IN

CENTRAL AND EASTERN EUROPEAN COUNTRIES

Lucia Risti - "Aurel Vlaicu" University of Arad, - Arad - Romania

Dorin Cosma - West University Timisoara - Timisoara - Romania

STUDY INFLATIONARY POTENTIAL OF EXCESSIVE BUDGET DEFICITS IN ROMANIA

Dorin Cosma - West University of Timisoara, Faculty of Economics and Business Administration - Timisoara – Romania

Adrian Mateia - European University Dragan, Faculty of Economics - Timisoara - Romania *PROPOSALS FOR ROMANIAN PUBLIC SUPERIOR EDUCATIONAL SYSTEM FINANCING*

9.30 - 11.00

Room Dunarea_Sat_12 May

Special Session 5

SPATIAL MODELING AND LOCATION ANALYSIS

Organizer and Chair: Jean-Claude Thill

Sebastien Bourdin - University of Rouen - National Center for Scientific Research UMR IDEES - Rouen - France

MODELISATION AND SIMULATION OF THE ROLE OF EUROPEAN STRUCTURAL FUNDS IN AN ENLARGED UE

Ana-Maria Săndică - Bucharest Academy of Economic Studies - Bucharest - Romania A SPATIAL-ECONOMETRIC PERSPECTIVE ON REGIONAL LABOUR MARKET IN ROMANIA

Robert Buciak - Central Statistical Office of Poland - Warsaw - Poland **Marek Pieniążek** - Central Statistical Office of Poland - Warsaw - Poland SPATIAL CLASSIFICATION OF RURAL AREAS IN POLAND

Fernando Rubiera-Morollón - REGIOlab - Oviedo University - Oviedo - Spain **Ana Gómez-Loscos** - FUNDEAR - Zaragoza University - Zaragoza — Spain *MEASURING TERRITORIES URBANIZATION. PROPOSAL OF AN INDEX WHICH SYNTHESIZED THE DEGREE OF URBANIZATION AND AGGLOMERATION OF THE TERRITORIES*

Special Session 4

NECTAR II - MODELLING ACCESSIBILITY IN SPATIAL-ECONOMIC NETWORKS

Organizers and Chairs: Ana Condeço-Melhorado, Aura Reggiani, Javier Gutiérrez

Nectar II D - Modelling Accessibility in Complex Networks I

Chair: Karst Geurs

David Philip McArthur - Stord/Haugesund University College - Haugesund - Norway Inge Thorsen - Stord/Haugesund University College - Haugesund - Norway Jan Ubøe - NHH Norwegian School of Economics - Bergen - Norway TRANSPORT NETWORKS AND ACCESSIBILITY: COMPLEX SPATIAL INTERACTIONS

Jeroen Cant - Department of Transport and Regional Economics of the Universiteit Antwerpen - Antwerpen - Belgium

Bjorn Debecker - IMEC - Antwerpen - Belgium

Ann Verhetsel - Department of Transport and Regional Economics of the Universiteit Antwerpen - Belgium

THE DEVELOPMENT OF AN ARCGIS TOOL TO SUPPORT SPATIALLY RESTRICTIVE RETAIL PLANNING

Yang Wang - TRANSyT-UPM - Madrid - Spain Floridea Di Ciommo - TRANSyT-UPM - Madrid - Spain Andrés Monzón - TRANSyT-UPM, - Madrid - Spain ACCESSIBILITY ASSESSMENT BY A DYNAMIC LAND USE A

ACCESSIBILITY ASSESSMENT BY A DYNAMIC LAND USE AND TRANSPORT INTEGRATED MODEL FOR MADRID

Karst Geurs - University of Twente - Enschede - The Netherlands

Bert van Wee - Transportbeleid en Logistieke Organisatie - Delft - The Netherlands

Caspar Chorus - Transportbeleid en Logistieke Organisatie - Delft - The Netherlands

ICT AND ACCESSIBILITY: RESEARCH SYNTHESIS AND FUTURE PERSPECTIVES

11.30 - 13.00

Room Tisa_Sat_12 May

Parallel Session F8

EMERGING CHALLENGES FOR REGIONAL DEVELOPMENT

Chair: Elzbieta Litwinska

Paola Bertolini - University of Modena and Reggio Emilia - Modena - Italy Enrico, Giovannetti - University of Modena and Reggio Emilia - Modena - Italy Francesco Pagliacci - University of Bologna - Bologna - Italy TERRITORIAL PATTERNS IN THE ACHIEVEMENTS OF THE LISBON STRATEGY

Alexie Ciprian- Bucharest Academy of Economic Studies - Bucharest - Romania **Alupoaiei Iancu** - Bucharest Academy of Economic Studies - Bucharest - Romania *A PANEL ANALYSIS OF CONSUMPTION IN ROMANIAN REGIONS*

Ignacio Tavares Araujo JR - Federal University of Paraiba - UFPB - JoaO Pessoa - Brazil Alessio Tony Cavalcanti Almeida - Federal University of Paraiba - UFPB - JoaO Pessoa - Brazil Hilton Martins de Brito Ramalho - Federal University of Paraiba - UFPB - JoaO Pessoa - Brazil MUNICIPAL SPENDING AND STUDENTS' PERFORMANCE IN FUNDAMENTAL SCHOOL: EVIDENCES FROM BRAZIL

Elzbieta Litwinska - Technical University of Wroclaw / Faculty of Architecture / Department of Spatial Planning - Wroclaw - Poland

CHANGES IN SPATIAL STRUCTURE OF LOWER SILESIA AS A RESULT OF POLISH SYSTEM TRANSFORMATION

11.30 - 13.00

Room Mures A_Sat_12 May

Parallel Session L

LAND USE REAL ESTATE AND HOUSING MARKETS

Chair: Amnon Frenkel

Bénard Fiona - Piment - University of La Reunion - Tampon - France *URBAN SPRAWL IN REUNION ISLAND*

Andrew Narwold - University of San Diego - San Diego - U.S.A. SHORT SALES AND RESIDENTIAL REAL ESTATE PRICES

Alex Smith - Universidad Sergio Arboleda - Bogotá - Colombia **Araque Solano** - Universidad Sergio Arboleda - Bogotá - Colombia *A LAND AND FINANCIAL MANAGEMENT MODEL OF URBAN RENEWAL PROJECTS*

Amnon Frenkel - Faculty of Architecture and Twon Planning, Technion - Haifa - ISRAEL **Edward Bendit** – Faculty of Architecture and Twon Planning, Technion - Haifa - ISRAEL **Sigal Kaplan** - Technical University of Denmark, Department of Transport – Lyngby - Denmark *THE JOINT CHOICE OF TENURE, DWELLING TYPE AND SIZE: THE EFFECT OF HOME-ORIENTED VERSUS CULTURE-ORIENTED LIFESTYLE*

Michiel N. Daams - Department of Spatial Sciences, University of Groningen - Groningen - The Netherlands

Frans J. Sijtsma - Department of Spatial Sciences, University of Groningen - Groningen - The Netherlands

HOUSEHOLDS' WILLINGNESS TO PAY FOR ATTRACTIVE GREEN AREAS

11.30 - 13.00

Room Mures B_Sat_12 May

Parallel Session T1

SOCIAL SEGREGATION POVERTY AND SOCIAL POLICY

Chair: Esteban Fernandez-Vazquez

Lawrence Brown - Ohio State University - Columbus, Ohio - U.S.A.

Madhuri Sharma - University of Tennessee - Knoxville, Tennessee - U.S.A.

RACIAL/ETHNIC INTERMIXING AND ECONOMIC CONTEXT: COLUMBUS OHIO AND MILWAUKEE WISCONSIN

Esteban Fernandez-Vazquez - University of Oviedo - Oviedo - Spain Elena Lasarte-Navamuel - University of Oviedo - Oviedo - Spain Dusan Paredes-Araya - University Catolica del norte - Antofagasta - Chile A SPATIAL COST OF LIVING INDEX FOR SPAIN USING A MICROECONOMIC APPROACH AND CENSORED DATA

Nicoleta Caragea - Ecological University of Bucharest - Bucharest - Romania *REGIONAL ANALYSIS OF OUT-OF-SCHOOL CHILDREN IN ROMANIA*

Razvan-Dorin Burz - West University of Timisoara, Romania, Faculty of Economics and Business Administration - Timisoara – Romania SOCIAL PROTECTION SYSTEM EVALUATION

Vasile Dogaru - West University of Timisoara, Interdiscipliary Platform Nicholas Georgescu-Roegen - Timisoara - Romania

MANOILESCU SCHEMA AND REGIONAL CONVERGENCE MEASUREMENT IN SPATIAL

EUROPEAN PROJECTION

11.30 - 13.00

Room Timis A_Sat_12 May

Parallel Session Z

VISION AND MANAGEMENT OF SUSTAINABLE CITIES

Chair: Tuzin Baycan

Albrecht Kauffmann - Institut fur Wirtschaftsforschung Halle (IWH) - Halle (Saale) – Germany DELINEATION OF GERMAN CITY REGIONS BASED ON COMMUTING INTERRELATIONS: ECONOMIC STRUCTURE AND SPECIALISATION OF CITIES IN THEIR FUNCTIONAL BORDERS

Tuzin Baycan - Istanbul Technical University, Department of Urban and Regional Planning - Istanbul – Turkey

SLOW CITY MOVEMENT IN TURKEY: POLICIES AND PRACTICES TOWARDS AN ALTERNATIVE URBAN DEVELOPMENT

Katsuhiro Sakurai - Rissho University - Shinagawa-ku, Tokyo - Japan A SIMULATION ANALYSIS OF REGIONAL ENVIRONMENTAL ECONOMIC POLICIES FOR POLLUTION CONTROL OF THE BOHAI SEA BASIN

Jasna Petrić - Institute of Architecture and Urban & Spatial Planning of Serbia - Belgrade – Serbia *URBAN RESILIENCE MEETING DEMOGRAPHIC SHRINKAGE IN TOWNS AND CITIES OF SERBIA*

Sarolta Noémi Horváth - University of Szeged Faculty of Economics and Business Administration - Szeged – Hungary

ECONOMIC DEVELOPMENT IMPACT OF SCIENCE PARKS IN CITY REGIONS

11.30 - 13.00

Room Timis B_Sat_12 May

Parallel Session W2

TOURISM, CULTURAL INDUSTRIES AND REGIONAL DEVELOPMENT Chair: Velvet Nelson

Tomaso G Pompili - University of Milan - Bicocca - Milan - Italy NATURAL AND CULTURAL HERITAGE AS DETERMINANTS OF ECONOMIC DEVELOPMENT

Otilia Hedesan - West University of Timisoara, Faculty of Letters, History and Teology - Timisoara - Romania

Carmen Imbrescu - West University of Timisoara, Faculty of Economics and Business Administration - Timisoara – Romania

THE REGIONAL ACCOUNTING OF CULTURAL HERITAGE

Velvet Nelson - Sam Houston State University - Conroe - U.S.A.

THE SOCIO-SPATIAL CONSTRUCTION OF SLOVENIA AS A EUROPEAN TOURISM DESTINATION

Kleoniki Gkioufi - UTH/Urban Planning - Thessaloniki - Greece THESSALONIKI BY NIGHT: THE IMAGE OF THE CITY AT NIGHT

11.30 - 13.00

Room Bistra_Sat_12 May

Parallel Session X2

URBAN GOVERNANCE AND CITIES REGENERATION

Chair: Anca Dodescu

Simona Biriescu - West University of Timisoara, Faculty of Economics and Business Administration - Timisoara - Romania **Carmen Babaita** - West University of Timisoara, Faculty of Economics and Business Administration - Timisoara – Romania *DEVELOPMENT OF URBAN AND CLUSTER GOVERNANCE*

Anca Dodescu - University of Oradea, Faculty of Economic Sciences, Oradea, Romania *ROMANIAN REGIONAL DEVELOPMENT POLICY. LEARNING FROM THE CASE OF ITALY*

Nicolae Bibu – West University Timişoara, Faculty Economics and Business Administration Mircea Băcală – West University Timişoara CONSIDERATIONS REGARDING THE APPLICATION OF MANAGEMENT TOOLS IN PUBLIC INSTITUTIONS - CAF (COMMON ASSESMENT FRAMEWORK) IN A ROMANIAN REGIONAL CONTEXT

11.30 - 13.00

Room Bega B_Sat_12 May

Parallel Session E

CROSS-BORDER COOPERATION AND DEVELOPMENT

Chair: Rosio Barajas

Rosio Barajas - El Colegio de La Frontera Norte - Tijuana, Baja California - Mexico Carmen Rodriguez - El Colegio de La Frontera Norte - Tijuana, Baja California - Mexico ECONOMIC DEVELOPMENT AND GOVERNANCE IN THE MEXICO AND THE UNITED STATES BORDER REGION: BETWEEN CONFLICT AND COOPERATION

Ana-Maria Popescu - West University of Timisoara - Faculty of Economics and Business Administration - Finances - Timisoara - Romania

Anne-Marie Monika Roth - West University of Timisoara - Faculty of Economics and Business Administration - Finances - Timisoara – Romania

THE ANALYSIS OF THE EU FINANCIAL ALLOCATIONS IN CROSS-BORDER COOPERATION PROGRAMMES

Jörg Freiling - University of Bremen / LEMEX - Chair in Small Business & Entrepreneurship - Bremen - Germany

Sven M. Laudien - University of Bremen / LEMEX - Chair in Small Business & Entrepreneurship - Bremen – Germany

ASSETS OF LIABILITIES OF FOREIGNNESS? ON THE ROLE OF TNCS IN INTERNATIONAL BUSINESS

Yasuhiro, Takarada - Faculty of Policy Studies, Nanzan University - Seto - Japan Takeshi Ogawa - Nagoya University - Nagoya - Japan Weijia Dong - Nagoya University - Nagoya - Japan INTERNATIONAL TRADE AND MANAGEMENT OF SHARED RENEWABLE RESOURCE

11.30 - 13.00

Room Curtea de arbitraj_Sat_12 May

Parallel Session M

LEARNING FROM FAILURES IN EUROPEAN REGIONAL POLICY

Chair: Tomaz Dentinho

Pavel Ciaian - European Commission, DG Joint Research Centre - Sevilla - Spain Andries Brandsma - European Commission, DG Joint Research Centre - Sevilla - Spain d Artis Kancs - European Commission, DG Joint Research Centre - Sevilla - Spain THE ROLE OF ADDITIONALITY IN THE EU COHESION POLICIES: AN EXAMPLE OF FIRM-LEVEL INVESTMENT SUPPORT

Philipp Breidenbach - RWI - Essen - Germany
Timo Mitze - RWI - Rddrn - Germany
Christoph M. Schmidt - RWI - Essen - Germany
EVALUATING EU REGIONAL POLICY: MANY EMPIRICAL SPECIFICATIONS, ONE
(UNPLEASANT) RESULT

Tomaz Dentinho - University of Azores - Angra do Heroísmo – Portugal *UNSUSTAINABLE EUROPE 2020*

Special Session 5

SPATIAL MODELING AND LOCATION ANALYSIS

Organizer: Jean-Claude Thill

Chair: Yuri Mansury

Indro Ray - Arizona State University - Tempe - U.S.A.

Subhrajit Guhathakurta - Georgia Institute of Technology, Professor, School of City & Regional Planning - Atlanta - U.S.A.

EFFECTS OF HOUSING MARKET DYNAMICS AND SUBURBAN SPRAWL ON FORECLOSURE CRISIS IN U.S

Yuran Choi - Graduate School of Systems and Information Engineering, University of Tsukuba - Tsukuba - Japan

Tsutomu Suzuki - Faculty of Engineering, Systems and Information, University of Tsukuba - Tsukuba - Japan

EVALUATION OF THE PROBABILITY OF CLOSURE OF SUPERMARKETS IN DEMAND-DECREASING SOCIETY

Hind Aissaoui - Laboratoire d'Economie des Transports, ENTPE- Université de Lyon - Lyon - France

Patrick Bonnel - Laboratoire d'Economie des Transports, ENTPE- Université de Lyon - Lyon - France

RESIDENTIAL LOCATION CHOICE IN LYON URBAN AREA: INVESTIGATION OF THE FEASIBILITY OF APPLYING A NESTED LOGIT WITH SAMPLING OF ALTERNATIVES

Gunawan Wicaksono - Cornell University - Ithaca - U.S.A.

Yuri Mansury - Cornell University - Ithaca - U.S.A

AN AGENT BASED MODEL OF INEQUALITY AND GROWTH IN A SPATIAL ECONOMY

11.30 - 13.00

Room Bega A_Sat_12 May

Special Session 4

NECTAR II – Modelling Accessibility in Spatial-Economic Networks Organizers: Ana Condeço-Melhorado, Aura Reggiani, Javier Gutiérrez

Nectar II E - Modelling Accessibility in Complex Networks II

Chair: Danny Czamanski

Laurie Schintler - George Mason University - Arlington, Virginia - U.S.A. **Rajendra Kulkarni** - George Mason University - Arlington, Virginia - U.S.A.

Kingsley E. Haynes - George Mason University, School of Public Policy - Arlington, VA 22201 - U.S.A.

SENSING SOCIO-SPATIO-TEMPORAL ACCESSIBILITY AND RELATED ACTIVITY PATTERNS FROM LOCATION SHARING SERVICES DATA

Emmanouil Tranos - Dept. of Spatial Economics, VU University - Amsterdam - The Netherlands **Chris Jacobs-Chrisioni** - Dept. of Spatial Economics, VU University - Amsterdam - The Netherlands

John Steenbruggen - Dept. of Spatial Economics, VU University - Amsterdam - The Netherlands **Peter Nijkamp** - Free University, Amsterdam - Amsterdam - The Netherlands **Henk Scholten** - Dept. of Spatial Economics, VU University - Amsterdam - The Netherlands *MOBILE PHONE USAGE AND LAND USE: A TEMPORAL PERSPECTIVE*

Hiroyuki Shibusawa - Toyohashi University of Technology, Department of Architecture and Civil Engineering - Toyohashi - Japan

Nian Li - Toyohashi University of Technology - Toyohashi - Japan Yoshiro Higano - Graduate School of Life and Environmental Sciences - Tempaku - Japan SIMULATION MODELLING OF A SYSTEM OF CITIES IN PHYSICAL SPACE AND CYBERSPACE

Dani Broitman - Technion Israel Institute of Technology - Jerusalem - Israel Danny Czamanski - Technion Israel Institute of Technology - Jerusalem - Israel Yoram Shiftan - Technion Israel Institute of Technology - Jerusalem - Israel ACCESSIBILITY DYNAMICS AND POLYCENTRIC URBAN EVOLUTION

14.30 - 16.00

Room Tisa_Sat_12 May

Parallel Session F9

EMERGING CHALLENGES FOR REGIONAL DEVELOPMENT

Chair: Paul Collits

Noelio Dantaslé Spinola - Universidade Salvador - Unifacs - Laureate Universities - Salvador - Brazil

CHALLENGES TO THE DEVELOPMENT OF PERIPHERAL ECONOMIES

Nadezda Shcherbakova - St.Petersburg Polytechnical University, Faculty of Economics and Management - St.Petersburg – Russia *GLOBALIZATION OR AUTONOMY OF A BIG CITY: EVIDENCE FROM ST. PETERSBURG*

Paul Collits - University of Southern Queensland - Hervey Bay – Australia *THE PATCHWORK ECONOMY, MOBILE RESOURCES AND REGIONAL DEVELOPMENT*

Parallel Session W3

TOURISM, CULTURAL INDUSTRIES AND REGIONAL DEVELOPMENT

Chair: Dorel Ailenei

Olga Gladkaya - The State Saint-Petersburg University of Economics and Finance, Faculty of Area Studies, Information Technologies, Tourism and Mathematical Methods in Economy Specialty: Area Studies - Saint-Petersburg – Russia

KAMCHATKA REGION OF RUSSIA: TOURISM CLUSTER DEVELOPMENT AS A TOOL TO IMPROVE REGIONAL COMPETITIVENESS

Raimundo Viejo Rubio - Hospitality Managemente School of Galicia - Santiago de Compostela - Spain

Melchor Fernández Fernández - Galician Studies and Development Institute, University of Santiago de Compostela - Santiago de Compostela - Spain

Andre Carrascal Incera - Galician Studies and Development Institute, University of Santiago de Compostela - Santiago de Compostela - Spain

HOSPITALITY IN NEW MEMBERS OF THE EUROPEAN UNION: AN INPUT-OUTPUT ANALYSIS

Mirela Mazilu - University of Craiova-Faculty of Social Sciences, Department of Geography *THE PHENOMENON OF URBAN REGENERATION AND ITS IMPLICATIONS IN ROMANIAN TOURISM*

14.30 - 16.00

Room Bistra_Sat_12 May

Parallel Session F10

EMERGING CHALLENGES FOR REGIONAL DEVELOPMENT

Chair: Schaffar Alexandra

Schaffar Alexandra - LEAD - University of Toulon - Toulon - France

Bénard Fiona - PIMENT - University of La Reunion - Tampon - France

Dimou Michel - LEAD - University of Toulon - Toulon - France

DOES URBAN DENSITY FOLLOW A RANK-SIZE RULE? SOME EVIDENCES FROM REUNION ISLAND

Bachrane Mostafa - University of agdal - Casablanca - Marocco **El alami Jamila** - University of Agdal - Rabat – Marocco

STRATEGIC PLANNING AS ENGINEERING TOOL FOR THE TERRITORIAL INTELLIGENCE: TOWARD A CONCEPTUAL MODEL FOR THE LOCAL PLANS OF DEVELOPMENT IN MOROCCO

Sajal Lahiri - Southern Illinois University - Carbondale - IL - U.S.A. **Val Vlad** - Penn State - Erie - U.S.A. *PEACE DIVIDENDS IN A TRADE-THEORETIC MODEL OF CONFLICT*

14.30 - 16.00

Room Dunarea_Sat_12 May

Special Session 5

SPATIAL MODELING AND LOCATION ANALYSIS

Organizer: Jean-Claude Thill

Chair: Joao de Abreu

Turgay Kerem Koramaz - Istanbul Technical University - Faculty of Architecture - Department of Urban and Regional Planning - Istanbul - Turkey

Vedia Dökmeci - Istanbul Technical University - Faculty of Architecture - Department of Urban and Regional Planning - Istanbul – Turkey

GEOGRAPHICALLY WEIGHTED REGRESSION FOR INTERNAL MIGRATION PATTERN IN TURKEY

Mihaela Muntean - West University of Timisoara - Faculty of Economics and Business Administration - Department of Business Information Systems - Timisoara - Romania *A GEOSPATIAL BUSINESS INTELLIGENCE APPROACH*

Abidemi Aina - Lagos State University, Ojo, Faculty of Social Sciences, Department of Geography & PLG - Lagos – Nigeria

LOCATIONAL TRENDS AND PATTERNS OF RETAIL BANKING ON URBAN CRIME: CASE STUDY OF IKEJA LGA, LAGOS STATE

Joao de Abreu - Pontifical Catholic University of Minas Gerais - Belo Horizonte - Brazil VON THUNEN : AN INTERACTIVE COMPUTER PROGRAM FOR TEACHING ECONOMIC GEOGRAPHY

Special Session 4

NECTAR II – MODELLING ACCESSIBILITY IN SPATIAL-ECONOMIC NETWORKS

Organizers: Ana Condeço-Melhorado, Aura Reggiani, Javier Gutiérrez

Nectar II F - Modelling Accessibility in Social and Spatial Networks

Chair: John Osth

Hector Martinez Sanchez-Mateos - University of Castilla-La Mancha - Ciudad Real - Spain SHAPING THE ACCESSIBILITY. THE VALUE OF THE UNIT IN MODELLING AND ACCESSIBILITY VISUALIZATION

Vitor Ribeiro - Geography Department, Minho University - Braga - Portugal **Paula Remoaldo** - Geography Department, Minho University - Braga - Portugal **Javier Gutiérrez** - University Complutense of Madrid / Human Geography Department - Madrid - Spain

MAPPING TRANSPORT DISADVANTAGES OF ELDERLY PEOPLE IN RELATION TO THE HEALTH SERVICES: CONTRIBUTION OF GEOGRAPHIC INFORMATION SYSTEMS

Yves Crozet - Transports Economic Laboratory - University of Lyon - Lyon - France Aurélie Mercier - Transports Economic Laboratory - University of Lyon - Lyon - France Nicolas Ovtracht - Transports Economic Laboratory - University of Lyon - Lyon - France MODELLING TRAVEL COST SENSITIVITY TO IMPROVE INTEGRATION OF SOCIO-ECONOMIC DISPARITIES IN ACCESSIBILITY MEASUREMENT

John Östh - Department of Social and Economic Geography, Uppsala University - Sweden **Bo Malmberg** - Department of Human Geography, Stockholm University - Stockholm - Sweden **Eva Andersson** - Department of Human Geography, Stockholm University - Stockholm - Sweden *ANALYSING SEGREGATION USING INDIVIDUALIZED NEIGHBOURHOODS*