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**THE PROGRAMME OF**

**The 13<sup>th</sup> International Conference of the**  
**ROMANIAN REGIONAL SCIENCE ASSOCIATION**

**“Spatial Planning, Territorial Cohesion and**  
**Cooperation in South-East Europe”**

**&**

**The 20th anniversary of the Romanian RSA**

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**4 - 6 November 2021**

**The Bucharest University of Economic Studies**

**International Relations**

**Bucharest, Romania**

**I Virtual conference I**

**ORGANISED BY:**

**Romanian Regional Science Association**

**[www.rrsa.ro](http://www.rrsa.ro)**

**The Bucharest University of Economic Studies**

**- International Relations -**

**[www.ase.ro](http://www.ase.ro)**

**in cooperation with ERSA Sections from South – East Europe**

**BULGARIAN section | CROATIAN section | GREEK section | TURKISH section |**

## SCIENTIFIC COMMITTEE

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- **Daniela ANTONESCU**, Institute of National Economy, Romanian Academy
- **Carmen BABAITA**, West University of Timisoara, Romania
- **Florian W. BARTHOLOMAE**, Munich Business School, Germany
- **Tüzin BAYCAN**, Istanbul Technical University, Turkey
- **Simona BIRIESCU**, West University of Timisoara, Romania
- **Eva BOJAR**, Lublin University of Technology, Poland
- **Lise BOURDEAU-LEPAGE**, Université de Lyon, France
- **Roberta CAPELLO**, Politecnico di Milano, Italy
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- **Lucian CEAPRAZ**, Polytechnic Institute Unilasalle, Beauvais, France
- **Mihaela - Nona CHILIAN**, Institute for Economic Forecasting, Romanian Academy
- **Laura Mariana CISMAS**, West University of Timisoara, Romania
- **Daniela-Luminita CONSTANTIN**, Bucharest University of Economic Studies, Romania
- **Romana CRAMARENCO**, Babeş Bolyai University, Cluj, Romania
- **Amalia Florina CRISTESCU**, Bucharest University of Economic Studies, Romania
- **Simona CURPAN**, ADR Bucuresti-Ilfov, Romania
- **Anca DACHIN**, Bucharest University of Economic Studies, Romania
- **Zoltán GÁL**, Kaposvar University and HAS Centre for Economic and Regional Studies, Hungary
- **Zizi GOSCHIN**, Bucharest University of Economic Studies and Institute of National Economy, Romanian Academy
- **Eduardo HADDAD**, University of Sao Paulo, Brazil
- **Romeo Victor IONESCU**, "Dunărea de Jos" University, Galaţi, Romania
- **Marioara IORDAN**, Institute for Economic Forecasting, Romanian Academy
- **Dorin JULA**, Ecological University of Bucharest and Institute for Economic Forecasting, Romanian Academy
- **Karima KOURTIT**, Open University of the Netherlands, Herleen, The Netherlands
- **Cristina LINCARU**, National Scientific Research Institute for Labor and Social Protection – INCSMPS, Romania
- **Erika MARIN**, Bucharest University of Economic Studies, Romania
- **Liliana MOGA**, "Dunărea de Jos" University, Galaţi, Romania
- **Vinko MUSTRA**, University of Split, Croatia
- **Peter NIJKAMP**, Open University of the Netherlands, Herleen, The Netherlands
- **Rosella NICOLINI**, Universitat Autònoma de Barcelona, Spain
- **Laura PATACHE**, Spiru Haret University, Bucharest, Romania
- **Carmen Beatrice PĂUNA**, Institute for Economic Forecasting, Romanian Academy
- **Alexander PELYASOV**, Council for the Study of Productive Forces, Moscow, Russia
- **Marius Constantin PROFIROIU**, Bucharest University of Economic Studies, Romania
- **Yannis PSYCHARIS**, Panteion University of Social and Political Sciences, Athens, Greece
- **Stela RALEVA**, Sofia University "St. Kliment Ohridski", Bulgaria
- **Monica ROMAN**, Bucharest University of Economic Studies, Romania
- **Corina RADULESCU**, Technical University of Cluj Napoca
- **Alina M. SCHOENBERG**, University of Applied Sciences Krems, Austria

- **Cristina SERBANICĂ**, Constantin Brâncoveanu University, Pitesti, Romania
- **Mihaela SIMIONESCU**, Institute for Economic Forecasting, Romanian Academy
- **Kosyo STOICHEV**, Sofia University “St. Kliment Ohridski”, Bulgaria
- **André TORRE**, University Paris-Saclay and INRAE, France
- **Maciej TURALA**, University of Lodz, Poland

#### **ORGANIZING COMMITTEE**

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- **Daniela-Luminita CONSTANTIN**, Bucharest University of Economic Studies
  - **Erika MARIN**, Bucharest University of Economic Studies
  - **Cristina ȘERBĂNICĂ**, Constantin Brâncoveanu University, Pitesti
  - **Amalia CRISTESCU**, Bucharest University of Economic Studies and National Scientific Research Institute for Labour and Social Protection (INCSMPS)
  - **Elena-Maria PRADA**, Bucharest University of Economic Studies
  - **Cristina MIRICA**, Bucharest University of Economic Studies
-

## CONFERENCE PROGRAMME

**All time intervals are displayed in Bucharest local time. For time correspondence with other countries, please access: <https://www.timeanddate.com/worldclock/converter.html>**

**Thursday, November 4, 2021**

18:30 – 20:00 **Opening ceremony** of the 13<sup>th</sup> International Conference of the Romanian Regional Science Association

### **Welcoming speeches:**

**Marius Constantin PROFIROIU**, Vice-Rector with International Relations, Bucharest University of Economic Studies

**Daniela-Luminita CONSTANTIN**, President of the Romanian Regional Science Association

**Eduardo HADDAD**, President of the Regional Science Association International

**André TORRE**, President of the European Regional Science Association

**Peter NIJKAMP**, Past President of the Regional Science Association International and the European Regional Science Association

### **Messages:**

**Roberta CAPELLO**, Past President of the Regional Science Association International

**Paul CHESHIRE**, Past President of the European Regional Science Association

**Jouke van DIJK**, Past President of the European Regional Science Association

**Geoffrey HEWINGS**, Past President of the Regional Science Association International

**Yoshiro HIGANO**, Past President of the Regional Science Association International

**Andrés RODRIGUEZ-POSE**, Past President of the Regional Science Association International

### **Keynote speech:**

**Corina CREȚU**, EP Member, Former European Commissioner for Regional Policy - *Social and Economic Cohesion within the European Union. Making a Case for Regional Policy*

**Friday, November 5, 2021**

9:30 – 11:00 **Plenary Session**

**Chaired by:**

**Andrea CARAGLIU**, Politecnico di Milano, Italy, RSAI Executive Director

**Keynote speech: Eduardo HADDAD**, University of Sao Paulo, Brazil - *The Grand Tour: Keynes and Goodwin go to Greece*

**Keynote speech: Peter NIJKAMP**, Open University of the Netherlands, Herleen, The Netherlands - *Borders as opportunities in the space-economy: towards a theory of enabling space*

**Keynote speech: André TORRE**, University Paris-Saclay and INRAE, France - *Global warming and local solutions: what about circular economy?*

**Plenary Round Table** organized by RRSA in cooperation with ERSA Sections from South – East Europe: *Spatial Planning, Territorial Cohesion and Cooperation in South-East Europe*

11:30 – 13:00 **Chaired by:**

**Rosella NICOLINI**, Universitat Autònoma de Barcelona, Spain, ERSA Secretary

**Participants:**

Bulgarian Section: **Kosyo STOYCHEV**, Sofia University “St. Kliment Ohridski”, Bulgaria

Croatian Section: **Blanca ŠIMUNDIĆ**, University of Split

Greek Section: **Yannis PSYCHARIS**, Panteion University of Social and Political Sciences, Athens

Romanian Section: **Daniela-Luminita CONSTANTIN**, Bucharest University of Economic Studies

Turkish Section: **Tüzin BAYCAN**, Istanbul Technical University

## Parallel Sessions

(Friday - Saturday)

### SECTION 1.1 LABOUR MARKETS AND INCOME INEQUALITIES

Friday, 5 November, 14.00 – 15.30

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**Chairs:** **Karima KOURTIT**, Open University of the Netherlands, Herleen, The Netherlands  
**Monica ROMAN**, Bucharest University of Economic Studies, Romania

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#### **TAX POLICY AND INTERREGIONAL COMPETITION FOR MOBILE VENTURE CAPITAL BY THE CREATIVE CLASS**

**Amitrajeet A. BATBYAL**, Rochester Institute of Technology, Rochester, NY, USA and **Seung Jick YOO**, Women's University, Seoul, Republic of Korea

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#### **RECENT PATTERNS OF PHYSICIANS' MIGRATION FROM ROMANIA TO THE EUROPEAN UNION COUNTRIES**

**Mihaela MATEI** and **Monica ROMAN**, Bucharest University of Economic Studies, Romania

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#### **INCOME AND EXPENDITURE-BASED INEQUALITY IN GREECE: HOW MUCH DIFFERENT IS THE PICTURE OF THE METROPOLITAN AREA OF ATTICA VIS-À-VIS THE REST OF THE COUNTRY?**

**Yannis PSYCHARIS**, **Panagiotis NIKOLOPOULOS** and **Thomas GEORGIADIS**, Panteion University of Social and Political Sciences, Athens, Greece

\*

#### **SPATIO-TEMPORAL PATTERNS OF TALENTS LABOUR MARKET ACROSS EUROPEAN COUNTRIES BEFORE COVID CRISES**

**Cristina LINCARU**, **Speranța PÎRCIOG**, National Scientific Research Institute for Labour and Social Protection (INCSMPS), Bucharest, Romania, **Adriana GRIGORESCU** and **Gabriela TUDOSE**, National University of Political Studies and Public Administration, Bucharest, Romania

## **SECTION 2.1 ECONOMIC GROWTH AND RESILIENCE**

Friday, 5 November, 14.00 – 15.30

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**Chairs:**            **Lise BOURDEAU-LEPAGE**, Université de Lyon, France  
                         **Mihaela SIMIONESCU**, Institute for Economic Forecasting, Romanian Academy

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**AN ASSESSMENT OF THE RESILIENCE MEASURES. PRO AND CONTRA ARGUMENTS. THE CASE OF REGIONAL UNEMPLOYMENT IN EUROPE**

**Bogdan ILEANU**, Bucharest University of Economic Studies

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**THE ECONOMIC GROWTH AND NUCLEAR ENERGY CONSUMPTION IN FRANCE, GERMANY AND SPAIN. THE ENERGY POLICIES CHALLENGES AND THE ROLE OF RENEWABLE ENERGY**

**Mihaela SIMIONESCU**, Institute for Economic Forecasting, Romanian Academy

\*

**ECONOMIC IMPACT OF THE COVID-19 OUTBREAK IN TURKEY: ANALYSIS OF VULNERABILITY AND RESILIENCE OF REGIONS AND DIVERSELY AFFECTED ECONOMIC SECTORS**

**Suat TUYSUZ**, Erzincan Binali Yıldırım University, Erzincan; **Tüzin BAYCAN**, Istanbul Technical University and **Fatih ALTUĞ**, Ondokuz Mayıs University, Samsun, Turkey

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**SMART SPECIALISATION FOR SUSTAINABILITY: NEW CHALLENGES AHEAD**

**Cristina ȘERBĂNICĂ**, Constantin Brancoveanu University, Pitesti, Romania



## **SECTION 3.1 INNOVATION AND HUMAN CAPITAL**

**Friday, 5 November, 14.00 – 15.30**

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**Chairs:** **Carmen Beatrice PĂUNA**, Institute for Economic Forecasting, Bucharest, Romania  
**Romana CRAMARENCO**, Babeş Bolyai University, Cluj, Romania

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### **BIOECONOMY DEVELOPMENT THROUGH INNOVATIVE NETWORKING: A ROMANIAN CASE STUDY**

**Carmen Beatrice PĂUNA**, **Raluca Ioana IORGULESCU** and **Tiberiu DIACONESCU**, Institute for Economic Forecasting, Bucharest, Romania

\*

### **RESILIENT UNIVERSITIES IN PANDEMIC TIMES. THE CASE OF BABEŞ BOLYAI UNIVERSITY, ROMANIA**

**Monica Burca VOICU** and **Romana CRAMARENCO**, Babeş Bolyai University, Cluj, Romania

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### **ANALYSIS OF REGIONAL MIGRATION DISPARITIES IN ROMANIA**

**Erika MARIN**, Bucharest University of Economic Studies and **Andreea-Oana ENACHE**, National Institute of Economic Research "Costin C. Kiritescu", Romanian Academy

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### **TERRITORIAL SUPPORT FOR THE TRANSFER OF INNOVATION IN THE RURAL WORLD: THE CASE OF THE "CHAMPS D'INNOVATION" SCHEME IN NORMANDY, FRANCE**

**Fatma FOURATI**, **Ion Lucian CEAPRAZ**, **Nalini RAKOTONANDRAINANA** and **Loïc SAUVÉE**, Polytechnic Institute Unilasalle, Beauvais, France

## **SECTION 4.1 YOUNG SCIENTISTS SESSION**

Friday, 5 November, 14.00 – 15.30

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**Chairs:**        **Anca DACHIN**, Bucharest University of Economic Studies, Romania  
                      **Cristina SERBANICA**, Constantin Brancoveanu University, Pitesti, Romania

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### **THE BLACK BOX OF EUROPEAN REGIONAL LABOR MARKET**

**Georgia PAGIAVLA**, Panteion University of Social and Political Sciences, Athens, Greece

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### **CULTURAL THEORIES MODELS APPLIED TO REGIONAL DEVELOPMENT. CASE STUDY: BRAȘOV, PIATRA-NEAMȚ, PITEȘTI AND HUNEDOARA**

**Gianina JOLDESCU-STAN**, Babeș-Bolyai University, Cluj, Romania

\*

### **BOUNCING BACK AND FORTH: CONCEPTUAL EVOLUTION OF URBAN RESILIENCE**

**Veronika TÓTH**, Technical University of Košice, Slovakia

\*

### **HIGHWAYS AND REGIONAL INCOME IN THE EUROPEAN UNION – AN EMPIRICAL ANALYSIS**

**Augustin IGNATOV**, Faculty of Business and Economics, University of Basel, Switzerland

## **SECTION 1.2 SMART, INCLUSIVE AND RESILIENT TERRITORIES**

Friday, 5 November, 16.00 – 17.30

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**Chairs:**        **Romeo Victor IONESCU**, "Dunarea de Jos" University, Galati, Romania  
**Alexander PELYASOV**, Council for the Study of Productive Forces, Moscow,  
Russia

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### **REGIONAL DIGITAL ECONOMY IN THE DANUBE MEMBER STATES UNDER THE IMPACT OF THE COVID-19 PANDEMIC**

**Romeo-Victor IONESCU**, "Dunarea de Jos" University, Galati, Romania, **Monica Laura ZLATI**, "Stefan cel Mare" University, Suceava, Romania and **Valentin-Marian ANTOHI**, "Dunarea de Jos" University, Galati, Romania and Transylvania University, Brasov, Romania

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### **ICT REGIONAL DIVIDES IN THE EU AND ROMANIAN ECONOMY: A METROPOLITAN STORY, MOSTLY?**

**Marioara IORDAN** and **Mihaela-Nona CHILIAN**, Institute for Economic Forecasting, Bucharest, Romania

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### **A POLITICAL-ECONOMY PERSPECTIVE ON MAYORAL ELECTIONS AND URBAN CRIME**

**Amitrajeet A. BATABYAL**, Rochester Institute of Technology, Rochester, NY, USA and **Hamid BELADI**, University of Texas at San Antonio, San Antonio, USA

\*

### **DEVELOPMENT OF CITIES INTO SMART CITIES. CASE STUDY ROMANIA**

**Anca DACHIN**, Bucharest University of Economic Studies, Romania

## SECTION 2.2 SUSTAINABLE LABOUR MARKETS

Friday, 5 November, 16.00 – 17.30

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**Chairs:**            **Erika MARIN**, Bucharest University of Economic Studies  
                         **Maciej TURALA**, University of Lodz, Poland

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### EXPLORING THE EVOLUTION OF TAX BURDEN AND INCOME INEQUALITY BETWEEN URBAN AND RURAL REGIONS IN GREECE

**Yannis PSYCHARIS** and **Anastasia PANORI**, Panteion University of Social and Political Sciences, Athens, Greece

\*

### ECONOMIC FITNESS AND SECTORAL LABOR PRODUCTIVITY OF REGIONS: EVIDENCE FROM TURKEY

**İbrahim Tuğrul ÇINAR**, Anadolu University, Eskisehir, **İlhan KORKMAZ**, Kütahya Dumlupınar University, Kütahya and **Tüzin BAYCAN**, Istanbul Technical University, Turkey

\*

### ROMANIAN IMMIGRATION. A REGIONAL PERSPECTIVE IN THE CONTEXT OF THE 2015 MIGRATION CRISIS

**Elena-Maria PRADA**, Bucharest University of Economic Studies and **Andreea-Oana ENACHE**, National Institute of Economic Research "Costin C. Kiritescu", Romanian Academy

\*

### SUSTAINABLE DEVELOPMENT IN THE CONTEXT OF EUROPEAN INTEGRATION: CLOSING THE GAP

**Erika MARIN**, Bucharest University of Economic Studies and **Paula MUNTEANU**, National Institute of Economic Research "Costin C. Kiritescu", Romanian Academy

## **SECTION 3.2 RECENT TRENDS IN SPATIAL DEVELOPMENT**

Friday, 5 November, 16.00 – 17.30

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**Chairs:**        **Laura CISMAŞ**, West University of Timisoara

**Cristina LINCARU**, National Scientific Research Institute for Labour and Social  
                  Protection (INCSMPS) Bucharest, Romania

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### **REGIONAL VARIATION OF LIFELONG LEARNING AND TRAINING ELDERLY IN THE PERSPECTIVE OF INNOVATION AND KNOWLEDGE ECONOMY**

**Gabriela TUDOSE** and **Cristina LINCARU**, National Scientific Research Institute for Labour and  
Social Protection (INCSMPS) Bucharest, Romania

\*

### **REGIONAL DEVELOPMENT AND CLUSTERS' POLICY IN ROMANIA AND EU-27 – A COMBINED MACROECONOMIC AND INSTITUTIONAL PERSPECTIVE**

**Laura Mariana CISMAŞ**, West University of Timisoara and **Cornelia DUMITRU**, Institute of  
National Economy, Romanian Academy

\*

### **TERRITORIAL INEQUALITIES AND GINI COEFFICIENT**

**Daniela ANTONESCU**, Institute of National Economy, Romanian Academy, Bucharest, Romania

\*

### **SPATIAL IMPLICATIONS ON JOB INSECURITY DURING COVID-19 PANDEMIC**

**Bogdan-Constantin IBANESCU**, **Gabriela Carmen PASCARIU** and **Alexandra GHEORGHIU**,  
Alexandru Ioan Cuza University of Iasi, Romania

## **SECTION 4.2 REGIONAL DEVELOPMENT - THEORY AND PRACTICE**

Friday, 5 November, 16.00 – 17.30

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**Chairs:**        **Marioara IORDAN**, Institute for Economic Forecasting, Romania  
                      **Elisabeta ROȘCA**, University "Stefan cel Mare" of Suceava, Romania

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### **ROLE OF STATISTICS IN THE MEASURING OF REGIONAL DEVELOPMENT**

**Elisabeta R. ROȘCA**, University "Stefan cel Mare" of Suceava, Romania

\*

### **STUDY ON ROMANIAN REGIONAL CONVERGENCE UNDER THE IMPACT OF THE HEALTH CRISIS**

**Laura PATACHE**, **Iuliana PÂRVU** and **Claudiu CHIRU**, Spiru Haret University, Bucharest, Romania

\*

### **TOWARDS A RESILIENT AND SUSTAINABLE EMERGING ROMANIA**

**Gabriela MARCHIS**, "Danubius" University of Galati, Romania

## **SECTION 5.1 SPATIAL TRANSFORMATIONS AND TERRITORIAL PLANNING**

**Saturday, 6 November, 9.30 – 11.00**

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**Chairs:**            **Daniela ANTONESCU**, Institute of National Economy, Romanian Academy, Bucharest, Romania  
                          **Catalin Ioan NECHIFOR**, Public Affairs Solutions

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### **EVOLUTION OF SMALL AND MEDIUM SIZE ENTERPRISES IN THE TIME OF COVID-19 CRISIS, IN THE SOUTH-EAST REGION NUTS 2, ROMANIA**

**Daniela ANTONESCU**, Institute of National Economy, Romanian Academy, Bucharest, Romania

\*

### **2030 AGENDA - A GLOBAL TOOL FOR TERRITORIAL PLANNING**

**Catalin Ioan NECHIFOR**, Public Affairs Solutions, Romania

\*

### **COMPETITIVENESS THROUGH INNOVATION AND SMART SPECIALIZATION IN THE BUCHAREST-ILFOV REGION**

**Ana ADUMITROAEI** and **Simona CURPAN**, ADR Bucuresti-Ilfov, Romania

\*

### **THE ANALYSIS OF THE EVOLUTION OF COMPANIES WITH FDI PROFIT IN THE POST-ACCESSION PERIOD**

**Ioana Cristina FLORESCU**, Institute of National Economy – Romanian Academy, Bucharest, Romania

## **SECTION 6.1 REGIONAL DEVELOPMENT IN THE CONTEXT OF THE EUROPEAN INTEGRATION**

**Saturday, 6 November, 9.30 – 11.00**

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**Chairs:**           **Laura PATACHE**, Spiru Haret University, Bucharest, Romania  
                          **Simona CURPAN**, ADR Bucuresti-Ilfov

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### **ASPECTS REGARDING THE STATISTICAL RESEARCH OF THE REGIONAL DEVELOPMENT OF TOURISM IN THE EUROPEAN UNION**

**Elisabeta R. ROȘCA**, University “Stefan cel Mare” of Suceava, Romania

\*

### **TECHNOLOGIZING OF THE ROMANIAN EDUCATIONAL SYSTEM: OPPORTUNITIES AND LIMITS**

**Laura PATACHE**, **Iuliana PÂRVU** and **Claudiu CHIRU**, Spiru Haret University, Bucharest, Romania

\*

### **REGIO NETWORK COMMUNICATION IN BUCHAREST-ILFOV REGION**

**Simona CURPAN**, ADR Bucuresti-Ilfov, Romania

\*

### **TOURIST PLACES OF LOCAL AND OF LOCAL AND NATIONAL INTEREST- A CHANCE FOR REGIONAL DEVELOPMENT**

**Cipriana SAVA**, Christian University “D. Cantemir” Bucharest and **Gheorghe PINTEALA**, Faculty of Management in Tourism and Commerce Timișoara, Romania



## **SECTION 5.2 CHALLENGES OF SUSTAINABLE REGIONAL DEVELOPMENT**

**Saturday, 6 November, 11.30 – 13.00**

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**Chairs:** **Dorin JULA**, Ecological University of Bucharest and Romanian Academy –  
Institute of Economic Forecasting, Romania

**Liliana MOGA**, “Dunarea de Jos” University of Galati, Romania

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### **REGIONAL IMPACT OF COVID-19: A DRAMATIC SLUMP AND A SLIGHT CYCLICAL PUSH TOWARDS SUSTAINABLE ACTIVITIES IN TOURISM INDUSTRY**

**Diana-Mihaela JULA**, School of Advanced Studies of the Romanian Academy (SCOSAAR) and  
**Dorin JULA**, Ecological University of Bucharest and Romanian Academy, Institute of Economic  
Forecasting

\*

### **ENERGY CONSUMPTION AND GREENHOUSE GAS EMISSIONS DURING THE COVID-19 PANDEMIC: ANALYSIS OF PANEL DATA FOR EUROPEAN COUNTRIES**

**Diana-Mihaela JULA**, School of Advanced Studies of the Romanian Academy (SCOSAAR)

\*

### **ANALYSIS OF INTER-COMMUNITY ASSOCIATION AND INTEGRATED TERRITORIAL INVESTMENTS ON LOCAL AND REGIONAL ECONOMIC DEVELOPMENT**

**Mihaela NECULITA**, “Dunarea de Jos” University of Galati, Romania

\*

### **THE EU'S CONTRIBUTION TO EMERGENCE AND DEVELOPMENT OF SOCIAL ENTREPRENEURSHIP IN SOUTH-EAST REGION**

**Lucia DURAC**, **Liliana MOGA** and **Stefania Cristina MIRICA**, “Dunarea de Jos” University of Galati,  
Romania

## **SECTION 6.2 EDUCATION AND ENTREPRENEURSHIP – A SPATIAL PERSPECTIVE**

Saturday, 6 November, 11.30 – 13.00

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**Chairs:** Zizi GOSCHIN, Bucharest University of Economic Studies

Simona BIRIESCU, West University of Timisoara

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### **ENTREPRENEURSHIP AND REGIONAL DEVELOPMENT IN ROMANIA. AN EMPIRICAL ANALYSIS USING SPATIAL PANEL DATA MODELS**

Zizi GOSCHIN and Horia TIGAU, Bucharest University of Economic Studies, Romania

\*

### **SOCIAL ENTREPRENEURSHIP, A SOLUTION FOR ECONOMIC GROWTH IN SOUTH-EAST REGION**

Lucia DURAC, Liliana MOGA and Andreea Elena MATIC, Dunarea de Jos University of Galati, Romania

\*

### **SOCIAL NETWORK ANALYSIS ON THE IMPACT OF HUMAN RESOURCES TRAINING PROGRAMS WITHIN INDUSTRIAL CLUSTERS**

Corina M. RĂDULESCU and Alina Natalia POP, Technical University of Cluj Napoca, Romania

\*

### **EDUCATIONAL GAPS AT COUNTY LEVEL IN ROMANIA: A BRIEF ASSESSMENT OF THE LATEST RESULTS OF THE 8TH AND 12TH GRADES GRADUATES**

Jesica BRUMAR, School of Advanced Studies of the Romanian Academy, Bucharest, Romania

## SECTION 7.2 REGIONAL RESPONSES TO SHOCKS AND STRESSES

Saturday, 6 November, 11.30 – 13.00

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**Chairs:** **Amalia CRISTESCU**, Bucharest University of Economic Studies and National Scientific Research Institute for Labour and Social Protection (INCSMPS)

**Carmen BABAITA**, West University of Timisoara

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### **DRIVERS OF THE COVID PANDEMIC IN GERMANY**

**Alina SCHOENBERG**, University of Applied Sciences Krems, Austria and **Florian BARTHOLOMAE**, Munich Business School, Germany

\*

### **REGIONAL DISPARITIES AND ECONOMIC CONVERGENCE IN ROMANIA. A DYNAMIC SPATIAL PANEL ANALYSIS**

**Zizi GOSCHIN** and **Antonia MIHAI**, Bucharest University of Economic Studies, Romania

\*

### **THE IMPACT OF THE COVID-19 CRISIS ON THE LABOR MARKET IN CENTRAL AND EASTERN EUROPEAN COUNTRIES**

**Amalia CRISTESCU**, Bucharest University of Economic Studies and National Scientific Research Institute for Labour and Social Protection (INCSMPS), Romania

\*

### **THE IMPACT OF THE COVID-19 ON TOURISM AND THE ROLE OF ARTIFICIAL INTELLIGENCE**

**Simona BIRIESCU** and **Carmen BABAITA**, West University of Timisoara, Romania

## **NOTES**