

**The 14th International Conference of the
Romanian Regional Science Association
23-24 November 2023, Bucharest**



Conference Programme



THE PROGRAMME OF

The XIVth International Conference of the

ROMANIAN REGIONAL SCIENCE

ASSOCIATION

UNLOCKING REGIONAL POTENTIALS

THROUGH COHESION POLICY -

OPPORTUNITIES AND CHALLENGES

23 - 24 November 2023 | Bucharest, Romania

ORGANISED BY:

Romanian Regional Science Association

www.rrsa.ro

Bucharest-Ilfov Regional Development Agency

www.adrbi.ro

SCIENTIFIC COMMITTEE

- **Daniela ANTONESCU**, Institute of National Economy, Romanian Academy
- **Carmen BABAITA**, West University of Timisoara, Romania
- **Roberta CAPELLO**, Politecnico di Milano, Italy
- **Andrea CARAGLIU**, Politecnico di Milano, Italy
- **Lucian CEAPRAZ**, Polytechnic Institute Unilasalle, Beauvais, France
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- **Elena CIGU**, Al. I. Cuza University of IASI
- **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**, Bucharest-Ilfov Regional Development Agency, Romania
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- **Zoltán GÁL**, University of Pécs, Hungary
- **Zizi GOSCHIN**, Bucharest University of Economic Studies, Romania
- **Oto HUDEC**, Technical University of Košice, Slovakia
- **Bogdan IBANESCU**, Al.I.Cuza University of IASI
- **Romeo Victor IONESCU**, Dunărea de Jos University, Galați, Romania
- **Marioara IORDAN**, Institute for Economic Forecasting, Romanian Academy
- **Cristina LINCARU**, National Scientific Research Institute for Labor and Social Protection – INCSMPS, Romania
- **Erika MARIN**, Bucharest University of Economic Studies, Romania
- **Vinko MUSTRA**, University of Split, Croatia
- **Carmen NASTASE**, Stefan cel Mare University of Suceava, Romania
- **Catalin Ioan NECHIFOR**, National University of Science and Technology Politehnica Bucharest, Romania
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- **Rosella NICOLINI**, Universitat Autònoma de Barcelona, Spain
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- **Artur OCHOJSKI**, University of Economics in Katowice, Poland
- **Laura IACOB**, Spiru Haret University, Constanta, Romania
- **Carmen Beatrice PĂUNA**, Institute for Economic Forecasting, Romanian Academy
- **Alina Irina POPESCU**, Bucharest University of Economic Studies, Romania
- **Marius Constantin PROFIROIU**, Bucharest University of Economic Studies, Romania
- **Yannis PSYCHARIS**, Panteion University of Social and Political Sciences, Athens, Greece
- **Luiza Nicoleta RADU**, Ministry of European Investments and Projects, Romania
- **Stela RALEVA**, Sofia University St. Kliment Ohridski, Bulgaria

- **Alina M. SCHOENBERG**, University of Applied Sciences Krems, Austria
- **Cristina ȘERBĂNICĂ**, 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 -INRAE, France
- **Hans WESTLUND**, KTH Royal Institute of Technology, Stockholm, Sweden

ORGANIZING COMMITTEE

-
- **Daniela-Luminita CONSTANTIN**, Bucharest University of Economic Studies (coord.)
 - **Simona CURPAN**, Bucharest-Ilfov Regional Development Agency (coord.)
 - **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)
 - **Liviu RANCIOAGA**, Bucharest-Ilfov Regional Development Agency
 - **Daniel VIERU**, Bucharest-Ilfov Regional Development Agency
 - **Laura LIVEZEANU**, Bucharest-Ilfov Regional Development Agency
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CONFERENCE PROGRAMME

All time intervals are displayed in Bucharest local time (EET). Please consider
that **CET = EET - 1**

PART ONE

Thursday, November 23, 2023: 10:00 – 14:00, onsite

Venue: Representation of the European Commission in Romania

Address: UTI Business Center, Strada Vasile Lascăr 31

9:30 – 10:00 **Registration**

10:00 – 11:00 **Opening ceremony** of the 14th International Conference of the Romanian
Regional Science Association

Welcoming speeches:

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

Dan NICULA, Director-General, Bucharest-Ilfov Regional Development
Agency

Yannis PSYCHARIS, Vice-President-Elect of the European Regional Science
Association

Messages

From the European Regional Science Association:

André TORRE, ERSA President

Roberta CAPELLO, ERSA President-Elect

Rosella NICOLINI, ERSA Secretary

From the Regional Science Association International:

Hans WESTLUND, RSAI President

Andrea CARAGLIU, RSAI Executive Director

From the Ministry of European Investments and Projects:

Luiza Nicoleta RADU, Director-General, General Directorate – Regional
Operational Programme

11:00 – 13:00 **Keynote Speeches**

Chairs:

Romeo-Victor IONESCU - Dunărea de Jos University, Galați, Prime-Vice-President of the Romanian RSA

Erika MARIN - Bucharest University of Economic Studies, Vice-President of the Romanian RSA

**ADR-BI and REGIO – COHESION KEY FOR REGIONAL POLICY IN
Bucharest-Ilfov REGION**

Dan NICULA - Director-General, Bucharest-Ilfov Regional Development Agency

**SOCIO-SPATIAL INEQUALITIES IN A MULTIPLE CRISIS ENVIRONMENT:
CHALLENGES FOR THE EU COHESION POLICY BEYOND 2027**

Yannis PSYCHARIS - Panteion University of Social and Political Sciences, Athens, President of the Greek Section of the ERSA, ERSA Vice-President Elect

**THE SOCIAL AND ECONOMIC TRANSFORMATION OF BULGARIAN
REGIONS BASED ON COHESION POLICY INTERVENTIONS:
GEOGRAPHICAL PERSPECTIVES**

Kosyo STOYCHEV - Sofia University “St. Kliment Ohridski”, Bulgaria, President of the Bulgarian RSA

13:00 – 14:00 **Lunch**

PART TWO

Thursday, November 23, 2023, 15:00 – 18.30

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Friday, November 24, 2023, 10:00 – 15.15

Onsite, Hybrid and Online Sessions

Venue: Bucharest-Ilfov Regional Development Agency

Address: Eminescu View Building, Strada Mihai Eminescu 163

Thursday, November 23, 2023, 15:00 – 18.30

15:00 – 16:45 **Parallel Sessions**

16:45 – 17:00 **Coffee Break**

17:00 – 18:30 **Parallel Sessions**

19:00 **Conference Dinner** – Scientists' House Restaurant (COS)

Address: Piața Alexandru Lahovari 9

SESSION 1 – Hybrid - Room A and Webex

23 November, 15:00 – 16:45

Chairs: **Marioara IORDAN**, Institute of Economic Forecasting, Romanian Academy
Anca DACHIN, Bucharest University of Economic Studies

ISSUES OF HUMAN CAPITAL UTILIZATION BY DEGREE OF URBANIZATION IN THE EU27 MEMBER STATES

Marioara IORDAN, Mihaela-Nona CHILIAN, Jesica BRUMAR – Institute of Economic Forecasting, Romanian Academy

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SPATIAL DYNAMICS OF URBANIZATION AND SUSTAINABLE DEVELOPMENT GOALS IN EUROPE

Andreea MATYAS, Codruța MARE - Babes-Bolyai University, Cluj-Napoca (**online**)

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REGIONAL MODELLING OF THE GLOBALIZATION'S DISPARITIES UNDER UNCERTAINTY AND RISKS

Romeo Victor IONESCU, Monica Laura ZLATI - Dunarea de Jos University of Galati,
Valentin Marian ANTOHI - Dunarea de Jos University of Galati and Transilvania University, Brasov

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TOURISTIC DESTINATIONS CAPACITY OF ADAPTATION IN A GLOBALIZED AND CLIMATE CHANGING WORLD. PREDEAL STUDY CASE

Anca DACHIN, Raluca Corina DAWED (MANEA) – Bucharest University of Economic Studies

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EEN SUSTAINABLE BUSINESS MODEL TRANSFORMATION CHALLENGES

Cristian ORMINDEAN - Europe Entreprise Network, Bucharest-Ilfov Regional Development Agency

SESSION 2 – Onsite, Room B

23 November, 15:00 – 16:45

Chairs: **Bogdan-Constantin IBĂNESCU**, Alexandru Ioan Cuza University, Iasi
Liviu RANCIOAGA, Bucharest-Ilfov Regional Development Agency

THE MIRAGE OF DIGITALISATION AND SMART INITIATIVES FOR URBAN TOURISM RESILIENCE

**Bogdan-Constantin IBĂNESCU, Gabriela Carmen PASCARIU, Alexandru BĂNICĂ,
Ciprian ALUPULUI** - Alexandru Ioan Cuza University, Iasi

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SMART BUILDING MANAGEMENT IN THE LIGHT OF WEB 3.0

Cătălin Ioan NECHIFOR - National University of Science and Technology Politehnica
Bucharest

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ADRBI'S EXPERIENCE IN THE COMMUNICATION OF REGIO PROJECTS

Liviu RANCIOAGA - Bucharest-Ilfov Regional Development Agency

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IMPROVING THE INFRASTRUCTURE FOR EDUCATION A MILESTONE FOR THE DEVELOPMENT OF BUCHAREST-ILFOV REGION

Daniel VIERU - Bucharest-Ilfov Regional Development Agency

16:45 – 17:00 **Coffee Break**

SESSION 3 – Online

23 November, 17:00 – 18:30

Chairs: **Cristina LINCARU**, National Scientific Research Institute for Labour
and Social Protection – INCSMPS, Bucharest

Carmen BABAITA, West University of Timisoara

**PARABOLIC CURVE FIT FORECAST MODELLING OF SPATIAL-TEMPORAL
HYDROPOWER PRODUCTION CAPACITY IN EUROPE**

Cristina LINCARU, Speranta PIRCIOG – National Scientific Research Institute for
Labour and Social Protection – INCSMPS, Bucharest, **Adriana GRIGORESCU** - National
University of Political Studies and Public Administration, Bucharest

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**DIGITAL TRANSFORMATION: PUBLIC ADMINISTRATION AND GOVERNANCE –
RELATED ISSUES**

Silvia IACOB, Radu Alexandru BUDU, Alexandra CONSTANTIN - Bucharest University
of Economic Studies

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THE ROLE OF DIGITALIZATION IN RELAUNCHING ECONOMIC DEVELOPMENT

Nicolae MOROIANU, Eduard Cristian DUMITRA, Alexandru TOMA - Bucharest
University of Economic Studies

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**THE ROLE OF ARTIFICIAL INTELLIGENCE IN TRANSFORMING THE TOURISM
INDUSTRY**

Carmen BABAITA, Simona BIRIESCU - West University of Timisoara

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TRENDS IN CULTURAL TOURISM

Cipriana SAVA - Tibiscus University Timisoara

SESSION 4 – Hybrid - Room A and Webex

23 November, 17:00 – 18:30

Chairs: **Laura IACOB**, Spiru Haret University Constanta

Cătălin Ioan NECHIFOR, National University of Science and
 Technology Politehnica Bucharest

COMPARATIVE SUSTAINABILITY AND RESILIENCE ASSESSMENT IN THE EU27 COUNTRIES

Alexandra CIUCU (DURNOI) - Institute for Economic Forecasting, Romanian Academy and Bucharest University of Economic Studies, **Carmen Beatrice PĂUNA** – Institute for Economic Forecasting, Romanian Academy

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THE IMPACT OF ARTIFICIAL INTELLIGENCE (AI) ON LABOUR MARKETS. FOCUS ON EMPLOYEES' SKILLS

Romana Emilia CRAMARENCO, **Monica Ioana BURCĂ-VOICU** – Babes-Bolyai University, Cluj-Napoca (**online**)

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INVESTIGATING THE IMPACT OF SPATIAL FACTORS UPON JOB INSECURITY DURING THE PANDEMIC: A CROSS-EUROPEAN STUDY

Bogdan-Constantin IBANESCU - Alexandru Ioan Cuza University, Iasi, **Mioara CRISTEA** - Heriot-Watt University, Edinburgh, United Kingdom, **Alexandra GHEORGHIU**, **Gabriela Carmen PASCARIU** - Alexandru Ioan Cuza University, Iasi

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INTERGOVERNMENTAL COORDINATION FOR SMART CITY IMPLEMENTATION IN ROMANIA

Laura IACOB - Spiru Haret University Constanta, **Flavia Lucia GHENCEA** - Ovidius University, Constanta

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GREEN TRANSPORTATION FOR RESILIENT CITIES

Cătălin Ioan NECHIFOR - National University of Science and Technology Politehnica Bucharest

SESSION 5 – Onsite, Room B

23 November, 17:00 – 18:30

Chairs: **Daniela ANTONESCU**, Institute of National Economy, Romanian Academy
 Monica Laura ZLATI, Dunarea de Jos University of Galati

GRANULARITY MATTERS: NEW POLICY APPROACHES TO SPATIAL INEQUALITIES

Daniela-Luminita CONSTANTIN, Clara VOLINTIRU – Bucharest University of Economic Studies

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REGIONAL INEQUALITIES IN ROMANIA, IN TIME OF PANDEMIC CRISIS

Daniela ANTONESCU - Institute of National Economy, Romanian Academy

Ioana Cristina FLORESCU - Institute of National Economy, Romanian Academy and Bucharest University of Economic Studies

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SPATIAL PATTERNS OF REGIONAL INEQUALITIES IN EUROPEAN UNION IN PANDEMIC TIME: EMPIRICAL EVIDENCE FROM NUTS 2 REGIONS

Daniela ANTONESCU - Institute of National Economy, Romanian Academy

Ioana Cristina FLORESCU - Institute of National Economy, Romanian Academy and Bucharest University of Economic Studies

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NEW APPROACHES TO THE TRANSITION TO THE GREEN ECONOMY IN THE EASTERN EUROPEAN REGION BASED ON SUSTAINABLE DEVELOPMENT MODELS IN TIMES OF UNCERTAINTY

Costinela FORTEA, Monica Laura ZLATI - Dunarea de Jos University of Galati, **Valentin-Marian ANTOHI** Dunarea de Jos University of Galati and Transilvania University, Brasov, **Romeo-Victor IONESCU** - Dunarea de Jos University of Galati

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REGIO AN INSTRUMENT FOR THE VALORIZATION OF CULTURAL HERITAGE AND THE IMPACT IN THE DEVELOPMENT OF THE BUCHAREST -ILFOV REGION IN 2014-2020

Ana ADUMITROAEI – Bucharest-Ilfov Regional Development Agency

SESSION 6 – ONLINE

23 November, 17:00 – 18:30

Chairs: **Elena CIGU RUSU** - Alexandru Ioan Cuza University of Iași
 Gabriela MARCHIS - Danubius University of Galati

THE COHESION POLICY AND ECONOMIC DEVELOPMENT IN RESPONSE TO THE COVID-19 PANDEMIC IN ROMANIA

Elena CIGU RUSU, Mihaela TOFAN, Anca Florentina VATAMANU - Alexandru Ioan
Cuza University of Iași

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ASSESSING THE ECONOMIC GROWTH IMPACTS OF EUROPEAN-FUNDED PROJECTS IN SOUTH-EASTERN ROMANIA

Adrian BUȚA, Mihaela NECULIȚĂ - Dunărea de Jos University of Galati

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ARTIFICIAL INTELLIGENCE IN REGIONAL DEVELOPMENT: OPPORTUNITIES AND TRENDS. LESSONS FOR ROMANIA

Gabriela MARCHIS - Danubius University of Galati

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THE SLOW GROWTH OF FINANCIAL INTERMEDIATION THROUGH THE IMPLEMENTATION OF SUSTAINABLE MEASURES IN THE FIELD

Carmen GHELASE, Mihaela NECULIȚĂ - Dunărea de Jos University of Galati

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EDUCATION FOR SUSTAINABILITY – THE KEY FACTOR IN THE DEVELOPMENT OF GREEN ENTREPRENEURSHIP

Maria ORHEAN-VRANCEANU, Carmen Eugenia NASTASE, Daniela MUSCAL - Ștefan
cel Mare University of Suceava

SESSION 7 – ONLINE

23 November, 17:00 – 18:30

Chairs: **Mihaela SIMIONESCU**, University of Bucharest and Institute for
Economic Forecasting, Romanian Academy
Laura MINA-RAIU, Bucharest University of Economic Studies

THE YOUTH UNEMPLOYMENT IN ROMANIA: A SPATIAL ANALYSIS

Mihaela SIMIONESCU – University of Bucharest and Institute for Economic Forecasting,
Romanian Academy

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**“FOURTH GENERATION” UNIVERSITIES ROLE IN LOCAL AND REGIONAL
DEVELOPMENT**

Laura MINA-RAIU - Bucharest University of Economic Studies

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**THE REMITTANCES AND THEIR IMPACT ON ECONOMIC DEVELOPMENT - AN
OVERVIEW OF THE ROMANIAN ECONOMY**

Paul-Panfil IVAN, Mariana LUPAN - Ștefan cel Mare University of Suceava

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**HOW TO SUSTAIN PUBLIC-PRIVATE PARTNERSHIPS FOR SUSTAINABLE
DEVELOPMENT AFTER POST-WAR UKRAINIAN RECONSTRUCTION**

Carmen Eugenia NASTASE, Iuliana Petrovan, Liliana SAVA - Ștefan cel Mare
University of Suceava

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**OPPORTUNITIES AND CHALLENGES OF JOINT LEADERSHIP IN INTERREG NEXT
PROJECTS**

Cristina MIRCEA, Corina RADULESCU, Diana TOADER – Technical University of Cluj-
Napoca

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IMPACT OF MODULAR CONSTRUCTIONS ON URBAN SUSTAINABLE DEVELOPMENT

Diana POP, Adrian RADULESCU - Technical University of Cluj-Napoca

19:00 **Conference Dinner – Scientists’ House Restaurant (COS)**

Address: Piața Alexandru Lahovari 9

Friday, 24 November, 10:00 – 15:15

10:00 -10:45 **Plenary Presentation, Hybrid – Room A and Webex**

Keynote Speaker: Roberta CAPELLO, Politecnico di Milano, President-Elect of the ERSA (**online**)

DIGITALISATION AND GLOBALISATION: RELEVANCE OF COHESION POLICIES IN THE CURRENT AND FUTURE CONTEXT

Chair: Daniela CONSTANTIN, Bucharest University of Economic Studies

10:45 – 11:00

Coffee Break

11:00 – 13:00 **Plenary Round Table, Hybrid – Room A and Webex**

REGIONAL DEVELOPMENT IN TIMES OF TRANSFORMATION.

TAILORED RESPONSES FROM COHESION POLICY (CEECs participation)

Chair: Daniela CONSTANTIN – Bucharest University of Economic Studies, President of the Romanian RSA

Panelists

On-line:

Zoltán GÁL – University of Pécs, President of the Hungarian RSA

Vinko MUŠTRA – University of Split, President of the Croatian RSA

Artur OCHOJSKI - University of Economics in Katowice, President of the Polish RSA

Oto HUDEC - Technical University of Košice, Vice-President of the Slovakian RSA

On-site:

Yannis PSYCHARIS - Panteion University, Athens, President of the Greek Section of the ERSA, ERSA Vice-President Elect

Kosyo STOYCHEV – Sofia University, President of the Bulgarian RSA

Cristina SERBANICA – “C. Brancoveanu” University of Pitesti, Romanian RSA Board

Simona CURPAN – Head of Promotion Department, Bucharest-Ilfov Regional Development Agency and Romanian RSA Board

13:00 – 13:30 **Lunch**

13:30 – 15:15 **Parallel Sessions**

15:30 **Post-Conference Visit: Icoanei Church - historical monument, recently renovated with the support of the REGIO Programme**

Address: Strada Icoanei 12

Parallel Sessions

SESSION 8 - Special Session – Hybrid - Room A and Webex

24 November, 13:30 – 15:15

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

Alina I. POPESCU, Bucharest University of Economic Studies

Guest Speaker: Alina SCHOENBERG

THE GEOGRAPHY OF DISCONTINUITIES IN AUSTRIA. DOES TOURISM MATTER?

Alina SCHOENBERG, Pascal MITTERMAYER – IMC University of Applied Sciences, Krems, Austria **(online)**

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CATALYSTS OF ECONOMIC GROWTH: AN EMPIRICAL ANALYSIS OF INVESTMENT DYNAMICS IN EUROPEAN NATIONS

Alina I. POPESCU - Bucharest University of Economic Studies, **Paulo Reis MOURAO** - University of Minho, Portugal

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INCOME INEQUALITIES AND COVID-19 FATALITY RATE ACROSS MUNICIPALITIES IN ATHENS

Yannis PSYCHARIS – Panteion University of Social and Political Sciences, Athens, **Kleon TSIMBOS** – University of Piraeus, **Leonidas DOUKISSAS** and **Panagiotis PANTAZIS** - Panteion University of Social and Political Sciences, Athens, Greece **(online)**

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UNRAVELLING THE ROAD SAFETY PARADOX: A NUTS 2 ANALYSIS OF ROAD ACCIDENT DEATH AND INJURY RATES WITH MORAN'S I

Elena-Maria PRADA, Erika MARIN - Bucharest University of Economic Studies

SESSION 9 - ONLINE
24 November, 13:30 – 15:15

Chairs: **Erika MARIN**, Bucharest University of Economic Studies, Romania
Cristina ȘERBĂNICĂ, Constantin Brâncoveanu University, Pitești

SMART SPECIALIZATION IN AN AGE OF TRANSITIONS. NAVIGATING CHANGE

Cristina ȘERBĂNICĂ - Constantin Brâncoveanu University, Pitești

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**ANALYSIS OF THE EVOLUTION OF FINANCIAL INTERMEDIATION IN ROMANIA IN
THE CONTEXT OF MULTIPLE CRISES**

Anisoara Niculina APETRI - Stefan cel Mare University of Suceava

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**COMPREHENSIVE ANALYSIS OF MULTIDIMENSIONAL INEQUALITIES IN ROMANIAN
COUNTIES: A DYNAMIC SPATIAL PANEL MODEL APPROACH**

Mihai ANTONIA, Zizi GOSCHIN - Bucharest University of Economic Studies

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**DIGITALIZATION AND THE DEVELOPMENT OF TOURISM EDUCATION IN ROMANIA.
A REGIONAL PERSPECTIVE**

Irina-Denisa MUNTEANU - Bucharest University of Economic Studies and Institute of
National Economy, **Zizi GOSCHIN** - Bucharest University of Economic Studies

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**ANALYSIS OF THE IMPACT OF LABOUR COSTS ON THE RESILIENCE OF LABOUR
MARKETS IN CENTRAL AND EASTERN EUROPEAN COUNTRIES**

Amalia CRISTESCU - Bucharest University of Economic Studies

15:30 **Post-Conference Visit: Icoanei Church - historical monument, recently
renovated with the support of the REGIO Programme**
Address: Strada Icoanei 12

NOTES