

# 7<sup>th</sup> International Conference

## *Recent Advances in Economic and Social Research*

### PROGRAM OF THE INTERNATIONAL CONFERENCE

The *International Conference on Recent Advances in Economic and Social Research* aims at bringing together academics, researchers, postdoctoral researchers or PhD. candidates from Romania and abroad in order to exchange their expertise on the issues relevant to the conference sections.

#### Sections:

- Economic Modeling and Forecasting
- Financial Markets
- Macroeconomics and Monetary Economics
- Economic Development, Innovation, Growth
- Young Talent

#### Organizing institutions:



INSTITUTE FOR ECONOMIC  
FORECASTING



**16-17 December 2021**

**20 minutes for presentation and discussions are assigned to each paper.**

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- **Sorana Vătavu**, West University of Timisoara

**16 December 2021**

**11.00 – 11.15 Opening talks**

**11.15 – 17.30 Papers' presentation, All sections**

**Chair: Lucian Liviu ALBU, Academician, Institute for Economic Forecasting**

**Marioara IORDAN, PhD., Institute for Economic Forecasting**

**Adrian Cantemir CĂLIN, PhD., Institute for Economic Forecasting**

**Oana Cristina POPOVICI, PhD., Institute for Economic Forecasting**

**1. The Nexus between Bank M&As and Financial Development**

- Alin Marius Andrieș, *Alexandru Ioan Cuza University of Iași & Institute for Economic Forecasting, Romanian Academy*
- Sabina Cazan, Nicu Sprincean, *Alexandru Ioan Cuza University of Iași*

**2. Lucky trading rules**

- Dan Gabriel Anghel, *Institute for Economic Forecasting, Romanian Academy & Bucharest University of Economic Studies*

**3. Romanian immigrants on the Italian labour market**

- Mihaela Simionescu, *Institute for Economic Forecasting, Romanian Academy*
- Mihaela-Daniela Vornicescu (Niculescu), *School of Advanced Studies of the Romanian Academy*

**4. Sectoral systemic risk spillovers**

- Radu Lupu, Adrian Cantemir Călin, *Institute for Economic Forecasting, Romanian Academy & Bucharest University of Economic Studies*

**5. An Investigation on Explosive Behavior in Housing Markets via an Improved Unit Root Approach for Periodically Collapsing Bubbles**

- Laura Andreea Iancu, *Bucharest University of Economic Studies*

**6. Characteristics of jumps in cryptocurrency markets. A comparative analysis**

- Paul-Cristian Donoiu, *Bucharest University of Economic Studies*

**7. Different perspectives of the health system: funding and models**

- Alexandra-Mădălina Țăran, Oana-Ramona Lobonț, *West University of Timisoara*

**8. Does unhappiness drive the migration decision? Evidence from Romania**

- Monica Răileanu Szeles, *Transilvania University of Brasov & Institute for Economic Forecasting, Romanian Academy*
- Mariana Bălan, Brîndușa Mihaela Radu, *Institute for Economic Forecasting, Romanian Academy*

- 9. Changes in the Dynamics and Structure of International Trade during the Covid-19 Pandemic**
- Dorin Jula, *Institute of Economic Forecasting, Romanian Academy & Ecological University of Bucharest*
  - Nicoleta Jula, *Nicolae Titulescu University of Bucharest*
- 10. Carbon price risk across EU. An in-depth look at various economic sectors**
- Oana Popovici, *Institute for Economic Forecasting, Romanian Academy & Bucharest University of Economic Studies*
  - Alexandra Horobeț, Vlad Bulai, *Bucharest University of Economic Studies*
- 11. The impact of monetary policy on the Romanian capital market**
- Rareș-Petru Mihalache, *Romanian Academy*
- 12. The correlation between research-development-innovation and economic growth. Theories and models**
- Adela Simona Popescu (Vlășceanu), *School of Advanced Studies of the Romanian Academy*
- 13. Highlights and limitations of Harrod-Domar model on optimal regional growth**
- Carmen Adriana Gheorghe, *National Institute for Economic Research "Costin C. Kiritescu", Romanian Academy*
  - Steliana Rodino, *University of Craiova*
  - Sorin Avram, *National Institute for Economic Research "Costin C. Kiritescu", Romanian Academy & Institute of Research for Agriculture Economy and Rural Development*
  - Laura Giorgiana Anghel, *National Institute for Economic Research "Costin C. Kiritescu", Romanian Academy*
- 14. The role of FED's monetary policy shocks in credit risk assessment**
- Luana Cristina Rogoian, *Bucharest University of Economic Studies*
- 15. Dynamics on energy assets through bubble analysis**
- Răzvan-Alexandru Topa, *Bucharest University of Economic Studies*
- 16. Regional development - an overview on Business Model Initiatives and Regional Strategies**
- Carmen Beatrice Păună, Tiberiu Diaconescu, *Institute for Economic Forecasting, Romanian Academy*
- 17. Impact of COVID-19 Pandemic on Human Capital in the EU Member States**
- Elena Pelinescu, Mihaela-Nona Chilian, Marioara Iordan, *Institute for Economic Forecasting, Romanian Academy*
- 18. Aspects of the transition to a digital bioeconomic society: Agriculture 4.0**
- Raluca-Ioana Iorgulescu, *Institute for Economic Forecasting, Romanian Academy*
- 19. Empirical analysis of human capital's contribution to economic growth in Romania**
- Dalina Maria Andrei, *Institute for Economic Forecasting, Romanian Academy*

17 December 2021

10.00 – 17:20 Papers' presentation, All sections

Chair: Lucian Liviu ALBU, Academician, Institute for Economic Forecasting

Marioara IORDAN, PhD., Institute for Economic Forecasting

Adrian Cantemir CĂLIN, PhD., Institute for Economic Forecasting

Oana Cristina POPOVICI, PhD., Institute for Economic Forecasting

**1. Use of biomass to reduce firewood consumption**

- Laurențiu Ciornei, Luminița Chivu, *National Institute for Economic Research "Costin C. Kiritescu", Romanian Academy*

**2. Abnormal dynamics in financial stability measures with neural networks**

- Radu Lupu, Adrian Cantemir Călin, *Institute for Economic Forecasting, Romanian Academy & Bucharest University of Economic Studies*

**3. The impact of the pandemic on the labor productivity and competitiveness of the Romanian economy**

- Marioara Iordan, Ion Ghizdeanu, Mihaela Nona Chilian, *Institute for Economic Forecasting, Romanian Academy*
- Patricia Braica, *"Vasile Goldiș" Western University of Arad*

**4. Do worker remittances affect the exchange rate of recipient economy? Evidences from bootstrap rolling window approach**

- Adnan Khurshid, *Zhejiang Normal University*

**5. Adrian Cantemir Călin, Radu Lupu, Laura Andreea Iancu: A proximity-based investigation of systemic risk for real estate companies**

- Adrian Cantemir Călin, Radu Lupu, *Institute for Economic Forecasting, Romanian Academy & Bucharest University of Economic Studies*
- Laura Andreea Iancu, *Bucharest University of Economic Studies*

**6. The Environmental Kuznets Curve (EKC) revisited: economic complexity and ecological footprint in the most complex economies of the world**

- Olimpia Neagu, *"Vasile Goldiș" Western University of Arad*
- Mădălin-Ioan Neagu, *Technical University of Cluj Napoca*

**7. The influence of pandemic COVID-19 on the internal migration. Analysis of flows from urban to rural areas in Romania**

- Mihaela-Georgiana Oprea, *School of Advanced Studies of the Romanian Academy*

- 8. The urban regeneration process and the public transport with low CO2 emissions**
  - Anna-Maria Vasile, *National Institute for Economic Research, Romanian Academy*
- 9. Minimum wage as a tool to combat youth unemployment**
  - Monica Florica Dutcaș, Denisa-Gabriela Grosu “*Victor Slăvescu*” Centre for Financial and Monetary Research, Romanian Academy
- 10. Disparities regarding the impact of public sector governance on CSR policies**
  - Sorana Vatavu, *West University of Timisoara*
- 11. Heterodox monetary policy adjustments under atypical constraints**
  - Nicolae Moroianu, *Bucharest University of Economic Studies*
  - Daniel-Ștefan Belingher, *Hyperion University of Bucharest*
- 12. New challenges and strategies to improve corporate sustainability**
  - Monica Florica Dutcaș, *Victor Slăvescu” Centre for Financial and Monetary Research, Romanian Academy*
  - Gabriela Rădvan, *State University of Moldova, Chisinau*
- 13. Does crisis influence different performance in Eurozone versus Non-Euro countries?**
  - Lavinia Mustea, *West University of Timisoara*
- 14. Transformation through innovation - lessons learned during a crisis context**
  - Maria Mirona Murea, *Bucharest University of Economic Studies*
  - Lenuța Ella Nica, Aimée Andrada Theodora Georgescu, *University of Bucharest*
- 15. Do Remittances Cause Inflation in a Developing Economy?**
  - Adnan Khurshid, *Zhejiang Normal University*
- 16. Theories and models concerning the funding of RDI and economic growth**
  - Lavinia-Florența Puiu, *School of Advanced Studies of the Romanian Academy*
- 17. Estimation of GHG emissions and compensatory measures for transport infrastructure projects**
  - Petru Nicolae, *School of Advanced Studies of the Romanian Academy*
  - Raluca Ioana Nicolae, *SC Geostud SRL*
  - Mihaela-Georgiana Oprea, *School of Advanced Studies of the Romanian Academy*
- 18. The phenomenon of poverty, the cause of Romanian emigration**
  - Mihaela-Georgiana Oprea, Petru Nicolae, *School of Advanced Studies of the Romanian Academy*
- 19. The nexus between energy market and financial stability**
  - Iulia Lupu, Adina Criste, “*Victor Slăvescu*” Centre for Financial and Monetary Research
- 20. The impact of competitiveness on driving FDI in CEE countries**
  - Oana Popovici, *Institute for Economic Forecasting, Romanian Academy & Bucharest University of Economic Studies*

## **21. Gravity models: A tool for migration analysis**

- Mariana Bălan, Brindusa Radu, *Institute for Economic Forecasting, Romanian Academy*

## **22. Real estate bubbles, liquidity and systemic risk**

- Laura Andreea Iancu, Răzvan-Alexandru Topa, *Bucharest University of Economic Studies*
- Firicel Mone, *Department of Engineering, Mechanics, Computers Romanian Academy, School of Advanced Studies of the Romanian Academy (SCOSAAR) & Institute for Economic Forecasting, Romanian Academy*

## **23. Financial and macroeconomic dynamics at the Zero-Lower Bound**

- Andreea Elena Croicu, *Bucharest University of Economic Studies*

## **24. Energy Efficiency Forecast for Romania**

- Diana-Mihaela Jula, *School of Advanced Studies of the Romanian Academy*

## **25. Chatbot a security challenge**

- Firicel Mone, *Department of Engineering, Mechanics, Computers Romanian Academy, School of Advanced Studies of the Romanian Academy (SCOSAAR) & Institute for Economic Forecasting, Romanian Academy*
- Maria Visan, *Department of Engineering, Mechanics, Computers Romanian Academy, School of Advanced Studies of the Romanian Academy (SCOSAAR)*

## **17.20 – 18.00 Round Table with Conference's Conclusions**