



UBBFSEGA

Curine



I. ECONMATH CONFERENCE

Current research trends in economics and mathematics

19 September 2025, Sfântu Gheorghe, Romania

Conference Program

- 09:30–10:00** **Registration of participants** (Hall, 1st floor)
- 10:00 - 12:00** **Plenary session** (Room 119, 1st floor)
- 10:00 - 10:05** **Welcome speech**
- 10:05 - 10:20** **Răzvan V. MUSTAŢĂ** (Babeş-Bolyai University, Faculty of Economics and Business Administration, Cluj-Napoca, Romania), *Education at a crossroads. Trends, challenges, and pathways for Romania*
- 10:20 - 11:05** **Béla-Gergely RÁCZ** (Babeş-Bolyai University, Faculty of Economics and Business Administration, Cluj-Napoca, Romania), *Expansionary Fiscal Policy as a Growth and Welfare Illusion: The Dual Trap of the Romanian Economy*
- 11:05 - 11:50** **Sándor KAJÁNTÓ** (Babeş-Bolyai University, Faculty of Mathematics and Computer Science, Cluj-Napoca, Romania), *Some unexpected behaviours of the Finsler geometry: The flag and S-curvatures on the interpolated Poincaré metric*
- 11:50-12:30** **Coffee break** (Hall 1st floor)
- 12:30-14:45** **Panel sessions**
Mathematics (session in English, Room 130), Economics and Business (session in Romanian, Room 127), Economics and Business (session in Hungarian, Room 128)
- 14:45 – 16:00** **Lunch** (Room 126)



ECONOMICS AND BUSINESS (SESSION IN ROMANIAN)

Location: Room 127

Chair: Mónika FOSZTÓ

- 12:30 – 12:50 **Gelu TRIȘCĂ**, *Applying Benford's Law to assess salesperson performance in brick-and-mortar retail*
- 12:50 – 13:10 **Adela-Adriana JURÎTA**, *Understanding Individual Preferences for Saving vs. Investing: The Role of Personality and Demographics*
- 13:10 – 13:30 **Laura OLTEANU**, *The behaviour of tourism service consumers in the post-COVID period in Romania*
- 13:30 – 13:50 **Attila OPRA**, *IT solutions used in commercial company accounting*
- 13:50 – 14:10 **Alpár SZÁSZ**, *Implementation of Accounting in Public Institutions Using the "Cont-AS" Computer Program*
- 14:10 – 14:30 **Raluca-Nicoleta VĂDUVA**, *Attracting labour in a tight market, impact, motivation, effects*
- 14:30 – 14:45 Discussion

ECONOMICS AND BUSINESS (SESSION IN HUNGARIAN)

Location: Room 128

Chair: Tünde SZABÓ

- 12:30 – 12:50 **László ILLYÉS**, *Database structure in MySQL and MongoDB to solve some Features of the Library Application*
- 12:50 – 13:10 **Mónika MÓGA**, *Innovation in-house: How can SMEs make use of R&D results*
- 13:10 – 13:30 **Csongor CSÓSZ**, *The economics of universal basic income (UBI) (UBI Utility and Fiscal Sustainability)*
- 13:30 – 13:50 **József FAZAKAS**, *Quality assurance in practice*
- 13:50 – 14:10 **Ákos ANTAL**, **Mónika FOSZTÓ** *Development opportunities for spa tourism in Covasna city*
- 14:10 – 14:30 **Tünde SZABÓ**, *Cultural tourism, museums and the role of social media*
- 14:30 – 14:45 Discussion

MATHEMATICS (SESSION IN ENGLISH)

Location: Room 130

Chair: Alexandru KRISTÁLY

- 12:30 – 12:50 **Ildikó MEZEI**, *Elliptic differential inclusions on Riemannian manifolds*
- 12:50 – 13:10 **Csaba FARKAS**, *Non-standard PDEs via variational and topological methods*
- 13:10 – 13:30 **Zoltán MAKÓ**, *Intuitionistic Fuzzy Approaches to Group Decision Processes*
- 13:30 – 13:50 **Emil HOROBET**, *The generalization of modern portfolio theory in the context of parametric polynomial systems*
- 13:50 – 14:10 **Árpád BARICZ**, *The asymptotic behaviour of the radii of starlikeness of Bessel and Coulomb wave functions*
- 14:10 – 14:30 **Alexandru KRISTÁLY**, *Volume growths versus Sobolev inequalities*
- 14:30 – 14:45 Discussion

Scientific Committee:

Madela-Maria ABRUDAN, Universitatea din Oradea, Oradea, Romania
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