

41st *Mathematical Methods in Economics (MME 2023)* International Conference

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The Mathematical Methods in Economics (MME) conference has a very long history and tradition. It is one of the most important scientific events organised in the Czech Republic in the fields of operational research, econometrics, mathematical economics, and related research areas. In 2023, the 41st International Conference on *Mathematical Methods in Economics* was held in the city of Prague from 13 to 15 September.³ In addition to the local organiser (the Department of Econometrics, Faculty of Informatics and Statistics, Prague University of Economics and Business), leading organisers of the MME conference were the Czech Society for Operations Research (CSOR) and the Czech Econometric Society.

The total number of participants in this year's MME conference was more than 110. Participants came from the Czech Republic, Slovakia, Lithuania, Belgium, Spain, Turkey, Greece and the Great Britain. The programme started with an opening ceremony, where the Chair of the Organising Committee, Josef Jablonský, introduced the main programme and all the facilities. Then, the plenary session started with two exciting lectures. The first one, titled *Network Data Envelopment Analysis: The Prevalent Methodological Approaches and Some Recent Developments*, was presented by Professor Dimitris K. Despotis from the University of Piraeus, Greece. Associate Professor Miloš Kopa from Charles University, Faculty of Mathematics and Physics, Prague, delivered the second plenary speech about *Decision Making in Finance via Stochastic Dominance*. After the plenary session, the conference was divided into four parallel sessions. The total number of presentations was almost 90. All accepted papers are published in the *Proceedings of the MME 2023*. As in previous years, they have been submitted for indexing in the Web of Science and Scopus database. All accepted abstracts are published in the *Book of Abstracts of the MME 2023*.

It has been a long tradition for PhD students to compete for the best paper during the MME conferences. The competition is organised and honoured by the CSOR. All submitted papers were peer-reviewed, and the programme committee further evaluated the papers with positive referee reports. Ten best-selected papers were presented at the conference in two special sessions, and the evaluation committee decided on the winners. The six best papers were awarded after a conference dinner in the restaurant Červený Jelen. Jana Junová (Charles University, Prague, Czech Republic), with her paper 'Estimation of the General Measure of Stochastic Non-dominance', was the winner of the competition. Monika Matoušková (Charles University, Prague, Czech Republic), with her paper 'Distributionally Robust Fixed Interval Scheduling with Heterogeneous Machines under Uncertain Finishing Times', ranked second. Dominik Kavřík

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³ More information at: <https://mme2023.vse.cz>.

(Prague University of Economics and Business, Prague, Czech Republic) ranked third with his paper 'Filtering Methods for Output Gap Estimation and the Empirical Taylor Curve: A Comparative Study'. Monika Kalatová (Charles University, Prague, Czech Republic), Jan Rejthar (Prague University of Economics and Business, Prague, Czech Republic) and Mira Mauleshova (Czech University of Life Science, Prague, Czech Republic) won the remaining three awards.

The conference was organised at high level. All sessions took place in the New Building of the Prague University of Economics and Business. The welcome evening took place in the Academic Club Restaurant which is located on the top floor of the Paradise Building of the Prague University of Economics and Business.

An essential part of all conferences is a social programme that offers many opportunities to discuss various problems in an informal environment. The organisers have prepared three trips: Most participants took part in a guided tour of Konopiště Castle. The second trip was a hiking excursion to Tetín, and the third trip was a Puzzle hunt in Prague. The conference dinner took place at restaurant Červený Jelen on Hybernská Street.

This year's annual meeting of the CSOR decided that the 42nd MME conference will be held in the city of Ústí na Labem Jan Evangelista Purkyně University, the Faculty of Science, the Department of Informatics on 11–13 September 2024. The conference website is available at: <<https://mme2024.ujep.cz>>.