

Applications of Mathematics and Statistics in Economics (AMSE 2016) International Conference

Stanislava Hronová¹ | *University of Economics, Prague, Czech Republic*

From 31st August to 4th September 2016, already the 19th international conference called *Applications of Mathematics and Statistics in Economics (AMSE)* took place in a magnificent environment of the historical city of Banská Štiavnica. This year, the conference was organized by the Department of Quantitative Methods and Information Systems of the Faculty of Economics of the Matej Bel University in Banská Bystrica. More than 60 experts from the Czech Republic, Slovakia, Poland, and the Netherlands participated in the conference representing the University of Economics, Prague, the Matej Bel University in Banská Bystrica, the Pavol Jozef Šafárik University in Košice, the Technical University of Košice, the Wrocław University of Economics, the University of Silesia, the University of Economics in Katowice, and the University of Groningen.

It was already the 19th conference on the topic. In 1998, when it took place for the first time, representatives of departments of statistics from the Faculty of Informatics and Statistics of the University of Economics, Prague and the Department of Applied Informatics of the Faculty of Economics of the Matej Bel University in Banská Bystrica agreed to deepen cooperation of the mentioned workplaces. Thus, besides personal professional contacts between members of the aforementioned departments, a tradition of alternating in organisation of international conferences with the same or a similar topic was founded. In 2000, also Polish statisticians from the Wrocław University of Economics were invited to participate and co-organize the conference, because there already had been very good relationships between their statistical workplaces and departments of statistics of the University of Economics, Prague for a long time. The conference was gradually developing both as for its programme as well as regarding its participants (a higher share of postgraduate students) and it became a “natural” part of professional contacts of experts from departments of statistics from the aforementioned universities and, of course, also a place of regular friendly meetings.

The aim of the yearly international conference is to acquaint participants with the latest statistical and mathematical methods, which can be used to solve theoretical and practical issues of economics and economy. The AMSE conference thus offers a possibility to present results of scientific work of European university workplaces.

Conference papers delivered this year pertained to eight thematic groups: Macroeconomics, Public Economics and Methodological Issues of Economics, Social Economics, Economic Sustainability and

¹ Faculty of Informatics and Statistics, Department of Economic Statistics, Nám. W. Churchilla 4, 130 67 Prague 3, Czech Republic. E-mail: hronova@vse.cz.

Demographic Economics, Financial Markets, Risk Measurement and Insurance, Microeconomic Issues, Multidimensional Statistics in Economics. Meetings took place in two sections. For AMSE 2016 programme visit: <http://amse.umb.sk/conference.html>. You can find there also information on the history of the AMSE and links to the previous AMSE international conferences.

Papers presented at the conference AMSE 2016 will be published in the book of proceedings that will be sent to Thomson Reuters to be considered for inclusion in the Conference Proceedings Citation Index (CPCI). The proceedings of the past two AMSE conferences (i.e. AMSE 2014 and AMSE 2015) have been successfully indexed and are available in the Web of Science database.

The tradition of alternating organisation (Slovakia – Poland – the Czech Republic) continues and the jubilee 20th AMSE conference (the organiser of which will be the department of statistics of the Wroclaw University of Economics) will take place in Poland, in a mountainous environment of the town of Sklarska Poreba, at the turn of August and September 2017.