

International Conference *Applications of Mathematics and Statistics in Economy* (AMSE 2017)¹

Stanislava Hronová² | *University of Economics, Prague, Czech Republic*

From 30th August to 3rd September 2017 the 20th jubilee international conference *Applications of Mathematics and Statistics in Economy* (20th AMSE) took place in the Jizerské Mountains in Szklarska Poreba, Poland, organized by the department of statistics from the Faculty of Management and Computer Science Wrocław University of Economics. The Conference was attended by over 60 experts from the Czech Republic, Slovakia and Poland, representing the University of Economics, Prague, Matej Bel University, Banská Bystrica, Wrocław University of Economics, University of Žilina and Technical University of Zvolen.

This year the AMSE Conference celebrated a jubilee. In 1998, when it was held for the first time, the representatives of the department of statistics from the Faculty of Informatics and Statistics of the University of Economics and the applied informatics department from the Economic Faculty of Matej Bel University agreed on intensification of co-operation between the above work-places. Those, in addition to personal professional contacts of the members of the departments, have built up a tradition to alternate the holding of international conferences with the same or similar aim. In 2000, the Polish colleagues from Wrocław University of Economics whose statistical work places had very good relations with the departments of statistics of the University of Economics, Prague, were also invited to contribute to organisational issues. The Conference has been gradually upgraded both in terms of programme and participants (bigger share of PhD students) and has become an “essential” part of professional contacts of the members of departments of statistics from the above universities and also the venue of regular friendly gatherings. The aim of this annual international conference is to inform the participants about top modern statistical and mathematical methods which might help to find solution to theoretical and practical issues of economics and economy. The AMSE Conference provides an opportunity to present results of scientific activities of European universities’ workplaces. Since its 17th year (from 2014) the AMSE Conference proceedings have been included into the Web of Science database.

Celebration of the 20th jubilee of the conference has added to this meeting of Polish, Slovak and Czech statisticians and mathematicians a certain gala flavour. Polish colleagues have prepared not only an abundant professional programme but they have also reminded previous nineteen conferences by means of photos, programmes and other archival documents. This enabled the participants to recall not only the humble beginnings of the conference and always prevailing warm and open friendly atmosphere but also

¹ More at: <<http://www.amse.ue.wroc.pl/index.html>>.

² Faculty of Informatics and Statistics, Department of Economic Statistics, W. Churchill Square 4, 130 67 Prague 3, Czech Republic. E-mail: hronova@vse.cz.

to remember those participants who are not with us any more – Miroslav Abrahám, Anna Sedliecka, Ludwik Adamczyk, Ilja Novák, Josef Kozák, Jiří Trešl, Felix Koschin and Jaroslav Jílek. The loyalty diplomas were awarded to the AMSE Conference founders and to all who took part in all previous twenty conferences (Richard Hindls a Stanislava Hronová from the University of Economics, Prague and to Peter Laco and Rudolf Zimka from Matej Bel University, Banská Bystrica).

Papers presented at this year's conference covered eight subjects (Macroeconomics issues, Financial and Insurance Market, Time Series Analysis Methods, Insurance Market, Demographic and Labour Market Issues, Social Economic Issues, Regional Analysis, Education Issues and Social Welfare and History of Statistics). Proceedings were held in two sections. For the agenda of AMSE 2017 see: <http://www.amse.ue.wroc.pl/program.html>. At the conference website you can find the collection of abstracts, the information on the AMSE history and reference to previous years of this international conference.

Papers presented at the conference AMSE 2017 will be published in the book of proceedings that will be sent to Thomson Reuters to be considered for inclusion into the Conference Proceedings Citation Index (CPCI). The proceedings of the past three AMSE conferences (i.e. AMSE 2014, AMSE 2015, AMSE 2016) have been successfully indexed and are available at the Web of Science database.

The tradition of alternate conference holding (Slovakia – Poland – Czech Republic) continues and organizing of the 21st AMSE Conference passes to the department of statistics from the University of Economics, Prague. The conference will take place at the end of August and beginning of September, 2018 in historical town Kutná Hora.

For recap, see the data and venues of twenty previous AMSE conferences:

Year	Date	Place	Organizer
1998	3 rd – 4 th Sept.	Liptovský Trnovec	Matej Bel University, Banská Bystrica
1999	2 nd – 3 rd Sept.	Liptovský Trnovec	Matej Bel University, Banská Bystrica
2000	31 st Aug. – 1 st Sept.	Poprad	Matej Bel University, Banská Bystrica
2001	13 th – 14 th Sept.	Zadov	University of Economics, Prague
2002	4 th – 7 th Sept.	Kudova Zdroj	Wroclaw University of Economics
2003	4 th – 5 th Sept.	Banská Bystrica	Matej Bel University, Banská Bystrica
2004	3 rd – 4 th Sept.	České Budějovice	University of Economics, Prague
2005	1 st – 2 nd Sept.	Wroclaw	Wroclaw University of Economics
2006	31 st Aug. – 1 st Sept.	Trutnov	University of Economics, Prague
2007	29 th Aug. – 1 st Sept.	Poprad	Matej Bel University, Banská Bystrica
2008	27 th – 29 th Aug.	Wisla	Wroclaw University of Economics
2009	27 th – 28 th Aug.	Uherské Hradiště	University of Economics, Prague
2010	25 th – 29 th Aug.	Demänovská Dolina	Matej Bel University, Banská Bystrica
2011	31 st Aug. – 3 rd Sept.	Ládek Zdrój	Wroclaw University of Economics
2012	30 th – 31 st Aug.	Liberec	University of Economics, Prague
2013	28 th Aug. – 1 st Sept.	Gerlachov	Matej Bel University, Banská Bystrica
2014	27 th – 31 st Aug.	Jerzmanowice	Wroclaw University of Economics
2015	2 nd – 6 th Sept.	Jindřichův Hradec	University of Economics, Prague
2016	31 st Aug. – 4 th Sept.	Banská Štiavnica	Matej Bel University, Banská Bystrica
2017	30 th Aug. – 3 rd Sept.	Szklarska Poręba	Wroclaw University of Economics