

REPORT

The XXXII International Conference on Multivariate Statistical Analysis, 18–20 November 2013, Łódź, Poland

The 32nd edition of the International Conference on Multivariate Statistical Analysis was held in Łódź, Poland on November 18-20, 2013. The MSA 2013 conference was organized by the Department of Statistical Methods of the University of Łódź, the Institute of Statistics and Demography of the University of Łódź, the Polish Statistical Association and the Committee on Statistics and Econometrics of Polish Academy of Sciences. The Organizing Committee was headed by Professor Czesław Domański, and Marta Małecka, M.Sc., and Artur Mikulec, Ph.D. – both from the Department of Statistical Methods of the University of Łódź – served as the conference's scientific secretaries.

The Mayor of the City of Łódź, Hanna Zdanowska took the honorary patronage of the Multivariate Statistical Analysis MSA 2013 conference. Its organization was financially supported by the National Bank of Poland, the Polish Academy of Sciences and the Łódź City Council. The official partners of the MSA 2013 conference were StatSoft Polska Sp. z o.o. and BazaKonferencji.pl. The conference was held as a participating event of the International Year of Statistics 2013.

The 2013 edition, as all previous Multivariate Statistical Analysis conferences, aimed to create the opportunity for scientists and practitioners of statistics to present and discuss the latest theoretical achievements in the field of the multivariate statistical analysis, its practical aspects and applications. A number of presented and discussed statistical issues were based on questions identified during previous MSA conferences. The scientific programme covered various statistical problems, including multivariate distributions, statistical tests, non-parametric inference, discrimination analysis, Monte Carlo analysis, Bayesian inference, application of statistical methods for finance, economy, insurance, capital market, risk management, design of experiments and survey sampling methodology, mainly for the social sciences purposes. The conference was attended by 86 participants from Poland and abroad (scientists, academic tutors, representatives of the National Bank of Poland, local statistical offices, business). In 11 sessions 58 papers were presented, including 2 invited lectures.

The conference was opened by the Head of the Organizing Committee, Professor Czesław Domański. The subsequent speakers on the conference opening were Professor Zofia Wysokińska, Pro-Rector in Charge of International Cooperation, who was the representative of the Rector of the University of Łódź, Professor Włodzimierz Nykiel and Professor Paweł Starosta, the Dean of the Faculty of Economics and Sociology of the University of Łódź.

The opening plenary session was chaired by Professor Tadeusz Bednarski (University of Wrocław) and it was started by Professor Mirosław Krzyśko (Adam Mickiewicz University in Poznań), who presented to all participants his invited lecture *Statistical methods of data analysis for multivariate functional data*. The second statistician to present his invited paper was Professor Eugeniusz Gatnar (National Bank of Poland) with the lecture *On sovereign debt and statistics*.

The historical plenary session, chaired by Professor Mirosław Krzyśko was dedicated to eminent Polish scientists. Professor Józef Pociecha (Cracow University of Economics) recalled the work and profile of outstanding Cracow statisticians: Kazimierz Zajac and Andrzej Iwasiewicz. Professor Tadeusz Bednarski dedicated his presentation to Witold Klonecki and Professor Wojciech Zieliński (Warsaw University of Life Sciences) to Ryszard Zieliński. Professor Czesław Domański presented the profiles of Julian Perkal and Tadeusz Czacki.

Further sessions were chaired respectively by:

SESSION III	Professor Józef Pociecha (Cracow University of Economics)
SESSION IV A	Professor Daniel Kosiorowski (Cracow University of Economics)
SESSION IV B	Professor Eugeniusz Gatnar (National Bank of Poland)
SESSION V A	Professor Andrzej Sokołowski (Cracow University of Economics)
SESSION V B	Professor Grażyna Dehnel (Poznań University of Economics)
SESSION VI	Professor Grzegorz Kończak (Katowice University of Economics)
SESSION VII A	Professor Józef Dziechciarz (Wrocław University of Economics)
SESSION VII B	Professor Tomasz Michalski (Warsaw School of Economics)
SESSION VIII A	Professor Jerzy Korzeniewski (University of Łódź)
SESSION VIII B	Professor Grażyna Trzpiot (Katowice University of Economics)
SESSION IX A	Professor Alina Jędrzejczak (University of Łódź)
SESSION IX B	Professor Tadeusz Gerstenkorn (University of Łódź)
SESSION X A	Professor Bronisław Ceranka (Poznań University of Life Sciences)
SESSION X B	Professor Marek Walesiak (Wrocław University of Economics)

SESSION XI Professor Wojciech Zieliński (Warsaw University of Life Sciences)

The titles of MSA 2013 papers are listed in the Appendix (by the order of the presented papers).

The MSA 2013 conference was closed by the Chairman of the Organizing Committee Professor Czesław Domański, who summarized the Conference as very effective and he added that all discussions and doubts should become inspirations and strong motivations to the further work for both scientists and practitioners. Finally, he thanked all the guests, conference partners and sponsors.

The next edition of Multivariate Statistical Analysis Conference MSA 2014 is planned on November 17-19, 2014 and will be held in Łódź, Poland. The Chairman of the Organizing Committee, Professor Czesław Domański informed that this will be the 33rd edition of the conference and kindly invited all interested scientists, researchers and students to take part.

Prepared by:
Marta Małecka
Artur Mikulec

