

Będlewo, Poland, 16-20 July 2012

<http://linstat2012.au.poznan.pl/>

The International Conference on Trends and Perspectives on Linear Statistical Inference, LINSTAT'2012, and the 21st International Workshop on Matrices and Statistics, IWMS 2012, will be held on 16-20 July 2012 at Będlewo near Poznań. Będlewo is the Mathematical Research and Conference Center of the Polish Academy of Sciences. This is the follow-up of the 2008 and 2010 edition held in Będlewo, Poland and in Tomar, Portugal.

The purpose of the meeting is to bring together researchers sharing an interest in a variety of aspects of statistics and its applications as well as matrix analysis and its applications to statistics, and offer them a possibility to discuss current developments in these subjects. The conference will mainly focus on a number of topics. The topics that have been selected so far include estimation, prediction and testing in linear models, robustness of relevant statistical methods, estimation of variance components appearing in linear models, generalizations to nonlinear models, design and analysis of experiments, including optimality and comparison of linear experiments, and applications of matrix methods in statistics.

The work of young scientists is highly appreciated. The Scientific Committee will award the best presentation and best poster. The awarded will be Invited Speakers at the next edition of LINSTAT.



INVITED SPEAKERS:

- Rosemary A. Bailey (UK)
- N. Balakrishnan (Canada)
- Rajendra Bhatia (India)
- Somnath Datta (USA)
- Valerii Fedorov (USA)
- Thomas Mathew (USA):
- Paulo E. Oliveira (Portugal)
- K. Manjunatha Prasad (India)
- Peter Šemrl (Slovenia)

Young Scientists Awards Invited Speakers:

- Olivia Bluder (Austria)
- Eero Liski (Finland)
- Chengcheng Hao (Sweden)
- Paulo C. Rodrigues (Portugal)

CALL FOR PAPERS

Special issues of [*Communications in Statistics – Theory and Methods*](#) as well as [*Simulation and Computation*](#) (Taylor & Francis) devoted to LINSTAT'2012 will be published. They will include selected papers strongly correlated to the talks of the conference, with emphasis on advances on linear models and inference. All papers submitted must meet the publication standards of Communications in Statistics and will be subject to normal refereeing procedure.

The deadline for submission of papers is the end of November, 2012.

SPECIAL SESSIONS:

- to celebrate George P. H. Styan's 75th Birthday,
- *High-Dimensional Data* organized by S. Ejaz Ahmed,
- *Robust Statistical Methods* organized by Anthony C. Atkinson,
- *Optimum Design for Mixed Effects Regression Models* organized by Barbara Bogacka,
- *Experimental Designs* organized by Steven Gilmour,
- *Multivariate Analysis* organized by Dietrich von Rosen,
- *Mixed Models* organized by Julia Volaufová,
- *Matrices for Linear Models* organized by Hans Joachim Werner.

COMMITTEES:

Scientific Committee of LinStat'2012:

Augustyn Markiewicz (Poland) – Chair, Anthony C. Atkinson (UK), João Tiago Mexia (Portugal), Simo Puntanen (Finland), Dietrich von Rosen (Sweden), Roman Zmysłony (Poland).

International Organizing Committee of the 21st IWMS:

Simo Puntanen (Finland) – Chair, George P. H. Styan (Canada) - Honorary Chair, S. Ejaz Ahmed (Canada), Jeffrey J. Hunter (New Zealand), Augustyn Markiewicz (Poland), Dietrich von Rosen (Sweden), Götz Trenkler (Germany), Julia Volaufová (USA), Hans J. Werner (Germany).

Local Organizing Committee:

Katarzyna Filipiak (Poland) – Chair, Francisco Carvalho (Portugal), Małgorzata Graczyk (Poland), Jan Hauke (Poland), Martin Singull (Sweden), Waldemar Wołyński (Poland).

ORGANIZERS:

- Stefan Banach International Mathematical Center, Warsaw,
- Faculty of Mathematics and Computer Science, Adam Mickiewicz University, Poznań,
- Department of Mathematical and Statistical Methods, Poznań University of Life Sciences,
- Faculty of Geographical and Geological Science, Adam Mickiewicz University, Poznań.

FEES:

The conference fee covers the accommodation on site (single or double room with shower) and full board from July 15 dinner till July 21 breakfast, the expenses of conference materials, printing of abstracts, the conference banquet and social events:

- Regular - 450 € / 500 € (before / after April 30, 2012);
- PhD students presenting talk or poster – 350 € / 400 € (before / after April 30, 2012);
- Accompanying persons - 300 €

For methods of payment and the registration form see: <http://linstat2012.au.poznan.pl/>

CONTRIBUTED PAPERS ARE WELCOME!

The deadline for the registration and submission of abstracts of contributed papers is May 31, 2012.

SCHEDULE:

The Conference and Workshop are planned to open on Monday, July 16, in the morning, and close on Friday, July 20, in the evening.

TRAVEL:

The best possibility is to come by plane to Poznań Ławica International Airport or by train to Poznań Główny railway station. The organizers will pick you up from one of these places.