

The workshop will mainly focus on a number of themes. The themes selected so far cover: matrix analysis, methods of linear algebra, algorithms of numerical linear algebra, matrix games, as well as the analysis of and solutions to problems in mathematical statistics with the use of matrix algebra. It is expected that the workshop will provide a forum for the participants' presentation of the current trends, the latest developments and recent techniques, as well as to exchanging new ideas. The workshop will include the presentation of both Invited and Contributed papers. It is also planned to hold special sessions with talks and posters by graduate students (partially supported).

Workshop fees

The workshop fee covering the accommodation on site (single room with shower) and full board from March 21 dinner till March 25 breakfast, the expenses of conference materials, printing of abstracts, the conference banquet and social events:

- Regular - 250 EUR;
- PhD students presenting talk or poster - 120 EUR.

For methods of payment and the registration form see:

<http://mtriad07.amu.edu.pl/>



MAT-TRIAD 2005



MAT-TRIAD 2007 three days full of matrices

Będlewo, Poland, 22-24 March 2007

<http://mtriad07.amu.edu.pl/>

Second Announcement



The workshop will be held on 22-24 March 2007 at Będlewo (about 30 km from Poznań) just before the **Workshop on Structured Perturbations and Distance Problems in Matrix Computations**, Będlewo, 26-30 March 2007

(<http://www.math.tu-berlin.de/numerik/mt/bedlewo/index.html>).

Będlewo is the Mathematical Research and Conference Center of the Polish Academy of Sciences - the setting is similar to Oberwolfach, with accommodation on site (for further info about this place please visit <http://www.impan.gov.pl/Bedlewo>).

This workshop will be the second in a series. The first one was held in Będlewo in 2005 (<http://mtriad05.amu.edu.pl/>).

International Scientific Committee:

Ljiljana Cvetković, Heike Faßbender, Simo Puntanen, and Tomasz Szulc (chair): tszulc@amu.edu.pl .

Organizing committee:

Katarzyna Filipiak, Jan Hauke, Augustyn Markiewicz (chair): amark@au.poznan.pl, Jan Wachowiak, and Waldemar Wołyński.

Organizers:

- Stefan Banach International Mathematical Center, Warsaw
- Faculty of Mathematics and Computer Science, Adam Mickiewicz University, Poznań
- Institute of Socio-Economic Geography and Spatial Management, Faculty of Geography and Geology, Adam Mickiewicz University, Poznań
- Department of Mathematical and Statistical Methods, Agricultural University, Poznań
- Polish Mathematical Society

Workshop schedule:

The Workshop is planned to open on **Thursday, March 22**, in the morning, and close on **Saturday, March 24**, in the evening.

The participants are expected to arrive at Będlewo on **Wednesday, March 21**, in the afternoon. Departure from Będlewo is planned on **Sunday, March 25**, in the morning.



Invited speakers:

- Rafael Bru (Spain),
- Ludwig Elsner (Germany),
- Daniel A. Griffith (USA),
- Charles Johnson (USA),
- Thomas Klein (Germany): *Loewner comparability of moment matrices in cubic mixture models*,
- Joao Tiago Mexia (Portugal): *Canonical forms for factorial and related models*,
- Juan Manuel Peña (Spain),
- Friedrich Pukelsheim (Germany): *The European Parliament election in the Treaty on a Constitution for Europe: An electorate of degressive valencies*,
- Siegfried Rump (Germany),
- George P.H. Styan (Canada): *A philatelic introduction to matrices and magic squares*,
- Goetz Trenkler (Germany): *On the distance and the angle of subspaces*,
- Richard Varga (USA),
- Roman Zmyślony (Poland).

For the updated list of invited and contributed speakers see:

<http://mtriad07.amu.edu.pl/>

Contributed Papers are welcome!

The deadline for the registration and submission of abstracts of contributed papers is 31 of January, 2007. For the abstract form see:

<http://mtriad07.amu.edu.pl/>