

Preliminary Announcement



Welcome to Coimbra! UNESCO World Cultural Heritage!

We would like to inform you that the workshop on matrix theory and its applications, MATTRIAD 2015, sixth in a series, will be held in Coimbra, Portugal, from 7 to 11 September, 2015. The previous conferences were held in Będlewo (Poland) in 2005, 2007 and 2009, Tomar (Portugal) in 2011 and Herceg-Novi (Montenegro) in 2013.

MATTRIAD'2015 is endorsed by **ILAS - International Linear Algebra Society**.

The purpose of the conference is to bring together researchers sharing an interest in a variety of aspects of matrix analysis and its applications, special emphasis being given to applications in other areas of Science. One of the main goals is to highlight recent achievements in the mathematical domain. The program will cover different aspects of matrix and operator theory, with emphasis on:

- recent developments in matrix and operator theory,
- inverse spectral problems,
- matrices and graphs,
- applications of linear algebra tools in statistics,
- matrix models in industry and sciences,
- linear systems and control theory,
- combinatorial matrix theory.

Researchers and graduate students in the area of linear algebra, statistical models and computation are particularly encouraged to attend the workshop. The format of this meeting will involve plenary talks and sessions with contributed talks. The list of invited will be opened by winners of Young Scientists Awards of MATTRIAD 2013 (YSA 2013) promoted by the conference.

The work of young scientists has still a special position in the MATTRIAD'2015. The best poster as well as the best talk of graduate students or scientists with a recently completed Ph.D. will be awarded. Prize-winning works will be widely publicized and promoted by the conference.

Invited Speakers:

Peter Benner (Germany)	Froilán M. Dopico (Spain)	Christian Mehl (Germany)	Dietrich von Rosen (Sweden)
Roman Zmyślony (Poland)	Karol Życzkowski (Poland)	Maja Nedović (Serbia) – YSA 2013	Jaroslav Horáček (Czech Republic) – YSA 2013

Lecturers:

Peter Šemrl (Slovenia)	Ludwig Elsner (Germany)
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International Scientific Committee:

Natália Bebiano (Portugal), Ljiljana Cvetković (Serbia), Heike Faßbender (Germany), Simo Puntanen (Finland), and Tomasz Szulc (Chair, Poland): tszulc@amu.edu.pl.

Organizing Committee:

Natália Bebiano (Chair, Portugal) Francisco Carvalho (Portugal), Susana Furtado (Portugal), Celeste Gouveia (Portugal), Rute Lemos (Portugal) and Ana Nata (Portugal).
