

There will be a series of three talks by Rien Kaashoek. These will be survey style talks on a common theme. Then there will be individual talks. The speakers include Kalyan Bidhan Sinha, Rajeeva Karandikar, Peter Šemrl, Ren-Cang Li, Shmuel Friedland, Tsuyoshi Ando, Fumio Hiai, José Dias da Silva, Chi-Kwong Li, Takashi Sano, Dario Bini, Stefano Serra, Mitsuru Uchiyama, Mehdi Radjabalipour, Abbas Salemi Parizi and Rien Kaashoek.

The contact details are: Tirthankar Bhattacharyya (main organizer). Phone: +91 80 2293 2710, Fax: +1 509 561 1264, email: rajendra.conference@gmail.com. For more details and registration, see <http://math.iisc.ernet.in/~bhatia60>.

18th ILAS Meeting Providence, Rhode Island, U.S.A., June 3–7, 2013

The 18th Conference of the International Linear Algebra Society (ILAS) will be held in Providence, Rhode Island, U.S.A. on June 3–7, 2013. Confirmed plenary speakers include: Alan Edelman (MIT), Maryam Fazel (University of Washington), Ravi Kannan (Microsoft Research), Jean Bernard Lassere (Centre National de la Recherche Scientifique, France), Thomas Laffey (University College Dublin) (Hans Schneider prize winner), Dianne O'Leary (University of Maryland), Ivan Oseledets (Institute of Numerical Mathematics, RAS), Leiba Rodman (College of William and Mary), Dan Spielman (Yale), Gilbert Strang (MIT), Raymond Sze (Hong Kong Polytechnic University), Fuzhen Zhang (Nova Southeastern University). More information may be found at <http://www.ilas2013.com/>.

4th International Conference on Matrix Analysis and Applications Konya, Turkey, July 2–5, 2013

The 4th International Conference on Matrix Analysis and Applications will be held in Konya, Turkey, July 2–5, 2013. The purpose of this conference is to stimulate research, to provide an opportunity for researchers to present their newest results, and to meet for informal discussions. The previous meetings of the workshop series have taken place in China and the U.S.A.

The keynote speaker of the 4th conference is Steve Kirkland. The scientific organizing committee (SOC) consists of Peter Šemrl, Tin-Yau Tam, Qingwen Wang, and Fuzhen Zhang, and local organizing committee (LOC) includes Durmuş Bozkurt, Vehbi Paksoy, Ramazan Türkmen, and Fatih Yılmaz.

More detailed information about the conference along with a list of invited speakers will be provided at a later date.

CONFERENCE REPORTS

International Conference on Matrix Analysis and Its Applications - MatTriad 2011 Tomar, Portugal, July 12–16, 2011

Report By Francisco Carvalho and Katarzyna Filipiak



Group photo at the MatTriad dinner

The 2011 edition of MatTriad, fourth in a series of international conferences on Matrix Analysis and Its Applications, was held at the Polytechnic Institute of Tomar (Portugal), from the 12th to the 16th of July 2011. Tomar is a small city in the center of Portugal, 130km north of Lisbon, and welcomed the first edition of MatTriad held outside of Poland, holding beautiful surroundings and privileged conditions to promote an informal get-together of highly considered specialists and researchers interested in the topics selected for this conference.

The conference was co-organized by the Polytechnic Institute of Tomar and by the Faculty of Sciences and Technology (New University of Lisbon) through its Mathematics Department and the Center of Applied Mathematics.

The scientific committee was chaired by Tomasz Szulc (Adam Mickiewicz University, Poznań, Poland) and comprised João T. Mexia (Faculty of Sciences and Technology, New University of Lisbon, Portugal), Ljiljana Cvetković (University of Novi Sad, Serbia), Heike Faßbender (Technical University Braunschweig, Germany) and Simo Puntanen (University of Tampere, Finland). The organizing committee was chaired by Francisco Carvalho (Polytechnic Institute of Tomar, Portugal) and comprised Katarzyna Filipiak (Poznań University of Life Sciences, Poland), Miguel Fonseca (Nova University of Lisbon, Portugal) and Paulo C. Rodrigues (Nova University of Lisbon, Portugal, Wageningen University, The Netherlands).

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The aim of this conference was to bring together researchers sharing an interest in a variety of aspects of matrix analysis and its applications in other parts of mathematics and offer them a possibility to discuss current developments in these subjects. The conference consisted of three invited lectures, invited plenary talks, and contributed talks. The lectures were delivered by N. Balakrishnan (Canada): *Permanents and Applications*; Ali S. Hadi (Egypt): *Applications of Matrix Algebra in Various Fields*; and Volker Mehrmann (Germany): *Nonlinear Eigenvalue Problems: Analysis and Numerical Solution*. The invited speakers were Natália Bebiano (Portugal), Jeff Hunter (New Zealand), Charles R. Johnson (U.S.A.), Juan M. Peña (Spain), and the winners of the MatTriad 2009 Young Scientists Awards: Ricardo Covas (Portugal) and Aneta Sawikowska (Poland).

The 67 contributing speakers delivered their talks in special sessions devoted to the topics chosen for this conference: matrix theory, applied and numerical linear algebra, matrix computations, matrices and graphs, matrices and Markov chains, linear algebra in industry and sciences, linear algebra in statistics, and projectors and their applications. A poster session was also organized providing a more informal atmosphere to discuss the topics presented.

During the conference dinner, the scientific committee proudly announced the winners of the Young Scientists Awards for the best talks presented by Ph.D. students and young scientists: Paulo C. Rodrigues (Portugal) and Olivia Walch (U.S.A.). The winners will be invited speakers at the 2013 edition of MatTriad.

A special issue of ELA - *The Electronic Journal of Linear Algebra*, will be devoted to MatTriad 2011 with selected papers strongly related with the presentations given at the conference.

The participants shared the common opinion that the conference was extremely fruitful and well organized with friendly and warm atmosphere. The list of the participants of MatTriad 2011, abstracts of the talks and posters, the gallery of photographs, and other information can be found at <http://www.mattriad2011.ipt.pt>.



*Young Scientists Awards announcement:
S. Puntanen, P. Rodrigues, T. Szulc,
L. Cvetković and O. Walch*

Rome-Moscow School of Matrix Methods and Applied Linear Algebra Lomonosov, Rome, Russia & Italy, September 2011

Report By Carmine di Fiore



Students concentrating on a lecture

error-correcting codes". For more details see www.mat.uniroma2.it/~tvmsscho (edition 2011).

The second edition of the Rome-Moscow School of Matrix Methods and Applied Linear Algebra was held in Lomonosov Moscow State University (LMSU), Institute of Numerical Mathematics of the Russian Academy of Sciences (INM-RAS) and University of Rome Tor Vergata (TV) in September 2011. Lecturers from TV, LMSU, INM-RAS, Udine and Leipzig taught 106 hours of lectures/seminars which were attended by 13 Italian and 12 Russian M.Sc. and Ph.D. students. A wide range of topics was taught. In particular, we mention: Prof. D. Fasino (Italy, University of Udine), "Numerical linear algebra with quasiseparable matrices"; Prof. S. A. Goreinov (Russia, Moscow, INM-RAS), "Chebyshev's ideas in matrix approximation problems"; Prof. M. A. Picardello (Italy, University of Rome Tor Vergata), "Signals reconstruction from samples"; Prof. N. Zamarashkin (Russia, Moscow, INM-RAS), "Design and analysis of



Rome-Moscow group photo



Professor Ikramov and his students