

MAT-TRIAD 2009, Będlewo, Poland, March 23-27, 2009

Report by Katarzyna Filipiak

MAT-TRIAD 2009, the third MAT-TRIAD Conference, was held at the Mathematical Research and Conference Center of the Institute of Mathematics of the Polish Academy of Sciences in Będlewo, Poland, on March 23-27, 2009. The conference was organized and supported by the Stefan Banach International Mathematical Center, Faculty of Mathematics and Computer Science, the Institute of Socio-Economic Geography and Spatial Management of the Adam Mickiewicz University, the Department of Mathematical and Statistical Methods of the Poznań University of Life Sciences, and the Polish Mathematical Society.

The International Scientific Committee members were Ljiljana Cvetković (University of Novi Sad, Serbia), Heike Fassbender (Technical University Braunschweig, Germany), Simo Puntanen (University of Tampere, Finland) and Tomasz Szulc (Adam Mickiewicz University, Poznań, Poland; chair). The Local Organizing Committee was chaired by Augustyn Markiewicz, and included Katarzyna Filipiak, Jan Hauke, Aneta Sawikowska, Anna Szczepańska, and Waldemar Wołyński. The purpose of MAT-TRIAD Workshops is to bring together researchers sharing an interest in a variety of aspects of matrix analysis and its applications and offer them a possibility to discuss current developments in these subjects.

There were 56 participants from 13 different countries. Two lecture series were given: “Iterative methods for large scale linear feasibility problems” by Andrzej Cegielski and “Special classes of matrices” by Charles R. Johnson. The list of invited speakers was opened by winners of Young Scientist Awards of MAT-TRIAD 2007: Vladimir Kostić, Miguel Fonseca, Dorota Kubalińska, and Iwona Wrobel. Moreover, during the five days, there were five invited talks by S. Ejaz Ahmed, Charles R. Johnson, Joao T. Mexia, Juan M. Pena, and Dietrich von Rosen, 26 contributed talks and one poster. The talks were mainly devoted to matrix analysis, methods of linear algebra, algorithms of numerical linear algebra, and applications of mathematical statistics with the use of matrix algebra. The atmosphere was friendly and stimulating, and most talks were extensively discussed.

The International Scientific Committee selected the best talks presented by Ph.D. students and young scientists in the areas of application of the methods of matrix algebra with a special emphasis on statistics. The winners were Ricardo Covas (Portugal) and Aneta Sawikowska (Poland).

The short courses, including Charlie’s impressive use of chalk and blackboard, were warmly welcomed by the participants. The attendees shared the common opinion that the workshop was extremely fruitful and well organized. They strongly supported the idea to continue the MAT-TRIAD series in 2011. The list of participants, abstracts of talks and posters, and the photo gallery can be found at <http://www.mtriad09.amu.edu.pl>.



Young Scientist Awardees
R. Covas and A. Sawikowska



MAT TRIAD Participants