INVITED SPEAKERS

Invited speakers include: **Ingram Olkin** (USA), Theodore W. Anderson (USA), Jerzy K. Baksalary (Poland), Rafael Bru (Spain), Carles M. Cuadras (Spain), Pierre Druilhet (France), Ludwig Elsner (Germany), Gene H. Golub (USA), Jürgen Groß (Germany), Charles R. Johnson (USA), Joachim Kunert (Germany), Teresa Ledwina (Poland), Erkki P. Liski (Finland), Peter Major (Hungary), Richard J. Martin (England), Volker Mehrmann (Germany), Joao Tiago Mexia (Portugal), Herve Monod (France), Michael D. Perlman (USA), PSSNVP Rao (India), Waldemar Ratajczak (Poland), Dietrich von Rosen (Sweden), Bikas K. Sinha (India), Gabor Tusnady (Hungary), and Haruo Yanai (Japan).

PREVIOUS WORKSHOPS

The previous twelve workshops were held as follows:

- Tampere, Finland, August 1990.
- Auckland, New Zealand, December 1992.
- Tartu, Estonia, May 1994.
- Montréal, Québec, Canada, July 1995.
- Shrewsbury, England, July 1996.
- Istanbul, Turkey, August 1997.
- Fort Lauderdale, Florida, USA, December 1998, in Celebration of T. W. Anderson's 80th Birthday.
- Tampere, Finland, August 1999.
- Hyderabad, India, December 2000 in Celebration of C.R. Rao's 80th Birthday.
- Voorburg, The Netherlands, August 2001.
- Lyngby, Denmark, August 2002 in Celebration of G.P.H. Styan's 65th Birthday.
- Dortmund, Germany, August 2003

The Thirteenth International Workshop on Matrices and Statistics in Celebration of Ingram Olkin's 80th Birthday

Będlewo, near Poznań, Poland: 18-21 August 2004
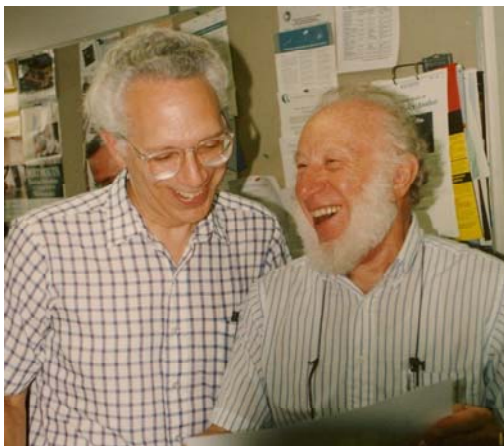*http://matrix04.amu.edu.pl/*

The 13th International Workshop on Matrices and Statistics (IWMS-2004) will be held in Będlewo, about 30 km south of Poznań, Poland, from 18th by 21st August 2004. 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 information about this place please visit the Web site www.impan.gov.pl/Bedlewo/.

Poznań is one of the oldest cities and the greatest academic centers in Poland. It has over half million inhabitants and it is located about 300 km west of Warsaw. There is an airport which offers a number of international connections.

PURPOSE

The purpose of this Workshop is to stimulate research and, in an informal setting, to foster the interaction of researchers in the interface between statistics and matrix theory. This Workshop will include the presentation of both invited and contributed papers on matrices and statistics. Also a special session for graduate students will be arranged. It is expected that many of these papers will be published, after refereeing, in a Special Issue of *Linear Algebra and its Applications* associated with this Workshop.

Micheal D. Perlman and Ingram Olkin, Montreal 1995

The workshop will celebrate Ingram Olkin's 80th birthday. Professor Olkin is a world-wide leading expert in statistics. Although his prime research focus is multivariate statistics, his research contributions cover an unusually wide range from pure mathematics to educational statistics. Many of his papers and books are classics in their fields, like his book with Albert Marshall on majorization and related distributional and inequality results. His statistical work has applications in medicine, and his book with Larry V. Hedges on meta-analysis has become the basic methodology for combining the results of independent studies. His bibliography includes nearly 200 publications, five authorized books, seven edited books, and two translated books. He has served as a member of editorial boards of some major statistics journals as well as of Linear Algebra and Its Applications. Professor Ingram Olkin has promoted nearly forty PhD students in pure and applied statistics and in statistical methods in educational research.

ORGANIZERS:

- Stefan Banach International Mathematical Center, Warsaw
- Committee of Mathematics of the Polish Academy of Sciences, 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.

This Workshop has been endorsed by the International Linear Algebra Society (ILAS).

The Local Organizing Committee
comprises:
Jan Hauke, Augustyn Markiewicz (chair: *amark@owl.au.poznan.pl*), Tomasz Szulc, and Waldemar Wołyński.

The International Organizing Committee for this Workshop
comprises:
R. William Farebrother (Shrewsbury, England), Simo Puntanen (*Simo.Puntanen@uta.fi*, Tampere, Finland; chair), George P. H. Styan (Montréal, Canada; vice-chair), and Hans Joachim Werner (Bonn, Germany).