

International Conference on Structured Matrices

May 29- June 1, 2002

The Chinese University of Hong Kong and
The University of Hong Kong



Objective: Structured matrices occur in many disciplines in applied mathematics and engineering. Fast algorithms for structured matrices are of particular importance in signal and image processing. This conference has two major objectives. One, we want to improve the dialogue and collaboration between matrix theoreticians and the computational scientists. Two, we want to reduce the gap between the researchers working on the fundamentals and those working on real-life applications, so that emerging applications will stimulate new theoretical research and the better theoretical tools will in turn be exported back to the various application fields.

Invited Speakers:

Pierluigi Amodio (Italy)
Zhong-Zhi Bai (China)
Daniele Bertaccini (Italy)
Dario Bini (Italy)
Albrecht Boettcher (Germany)
Eugene Boman (USA)
Luigi Brugnano (Italy)
Tony Chan (USA)
Wai-Ki Ching (Hong Kong)
Joohwan Chun (South Korea)
Benny Hon (Hong Kong)
Thomas Hucke (Germany)
Felice Iavernaro (Italy)

Xiao-Qing Jin (Macau)
Wen Li (China)
Youming Li (Singapore)
Fu-Rong Lin (China)
Hong Liu (China)
Linzhang Lu (China)
Nicola Mastronardi (Italy)
James Nagy (USA)
Michael Ng (Hong Kong)
Esmond Ng (USA)
Dimitrios Noutsos (Greece)
Victor Pan (USA)
Daniel Potts (Germany)

Sanzheng Qiao (Canada)
Lothar Reichel (USA)
Karla Rost (Germany)
Stefano Serra Capizzano (Italy)
Gabriele Steidl (Germany)
Cristina Tablino Possio (Italy)
William Trench (USA)
Evgenii Tyrtyshnikov (Russia)
Marc Van Barel (Belgium)
Yimin Wei (China)
Andrew Yagle (USA)
Thomas Yu (USA)



Organizing Committee: Chairs: Franklin Luk (CUHK), Michael Ng (HKU).
Members: Raymond Chan (CUHK), Wai-Ki Ching (HKU).

Sponsors: K. C. Wong Education Foundation; Hong Kong Pei Hua Education Foundation Limited; Hong Kong Mathematical Society; Institute of Mathematical Research at HKU; Institute of Mathematical Sciences at CUHK; Department of Computer Science and Engineering of CUHK; Departments of Mathematics at HKU and CUHK; and Operations Research Group at HKU.

Registration Information: Registration is free for all participants. To find out the latest information on the workshop, please visit <http://www.math.cuhk.edu.hk/conference/may2002/>.