

1st DOLOMITES WORKSHOP ON CONSTRUCTIVE APPROXIMATION AND APPLICATIONS (DWCAA06)

dedicated to **Walter Gautschi** for his 50 years of professional activity

Alba di Canazei (1517 m), Val di Fassa (Trento), Italy
September 8–12, 2006



Topics

- Approximation by Multivariate Polynomials (Interpolation, Orthogonal Polynomials, ...)
- Approximation by Radial Basis Functions and other Meshfree Methods
- Cubature Methods
- Computational Tools
- Applications to Scientific Computing
- Applications to Numerical Modelling in Engineering and Finance.

Invited Speakers

- B. Bojanov (University of Sofia, BG)
- L. Bos (University of Calgary, CA)
- M. Bozzini (University of Milan – Bicocca, I)
- C. Brezinski (University of Lille, F)
- M. Buhmann (University of Giessen, D)
- C. de Boor (University of Wisconsin, USA)
- G. Fasshauer (Illinois Institute of Technology, Chicago, USA)
- A. Iske (University of Hamburg, D)
- J. Levesley (University of Leicester, UK)
- L. Montefusco (University of Bologna, I)
- T. Sauer (University of Giessen, D)
- R. Schaback (University of Goettingen, D)
- I. H. Sloan (University of New South Wales, Sydney, AU)
- H. Wendland (Dresden University of Technology, D)
- Y. Xu (University of Oregon, Eugene, USA).

Scientific Committee

L. Bos, M. Bozzini, C. Brezinski, S. De Marchi, A. Iske, M. Redivo Zaglia, M. Vianello, S. Waldron, H. Wendland, Y. Xu.

Organizing Committee

M. Caliarì (Padua–Verona), S. De Marchi (Verona), M. Redivo Zaglia (Padua), A. Sommariva (Padua–Sydney), C. Tebaldi (Verona), M. Vianello (Padua).

Proceedings

We plan to publish invited talks and selected contributions, after peer review process, in a special issue of the international journal *Numerical Algorithms*.

<http://www.sci.univr.it/~dwcaa06>
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