4th Workshop on HDA2011
High-Dimensional Approximation

June 26–30, 2011 — University of Bonn, Germany

The workshop covers current research on all numerical aspects of high-dimensional problems. The scope ranges from high-dimensional approximation theory over computational methods to engineering and scientific applications. Participation is open to all interested in high-dimensional computational mathematics and science.

The workshop is the fourth in a series which were previously held at *The Australian National University* in Canberra and at the *University of New South Wales* in Sydney. This year the workshop takes place at the *University of Bonn*. It is embedded in the *Hausdorff Trimester Program on Analysis and Numerics for High-Dimensional Problems*.

Scientific committee

▸ Jochen Garcke (Matheon & TU Berlin, Germany)

▸ Michael Griebel (U Bonn & Fraunhofer SCAI, Germany)

▸ Max Gunzburger (Florida State U, USA)

▸ Wolfgang Hackbusch (Max Planck Institute Leipzig, Germany)

▸ Markus Hegland (ANU, Australia)

▸ Frances Kuo (UNSW, Australia)

▸ Christoph Schwab (ETH Zürich, Switzerland)

▸ Ian Sloan (UNSW, Australia)

▸ Henryk Woźniakowski (Columbia U, USA & Warsaw U, Poland)

▸ Harry Yserentant (TU Berlin, Germany)

Organisers

▸ Dirk Nuyens (KU Leuven, Belgium)

▸ Christian Rieger (U Bonn, Germany)

More information at http://hda2011.ins.uni-bonn.de or email hda2011@ins.uni-bonn.de.