# Call for Papers
## "Special Issue on the Occasion of Wolfgang Dahmen's 60th Birthday"

**The Journal of Fourier Analysis and Applications** (JFAA) is planning a special issue on the ocassion of Wolfgang Dahmen's 60th birthday. Wolfgang Dahmen is one of the best established applied mathematicians. His research interest is unusually broad and ranges from constructive approximation with all its facets to numerical analysis and applications in engineering. In particular, he has made pioneering contributions in the fields

– multivariate spline theory

– computer aided geometric design

– wavelet analysis

– numerical treatment of operator equations, especially preconditioning techniques and adaptive wavelet algorithms

– computational fluid dynamics

– high-dimensional problems, especially learning theory

All these topics are still in the center of current research interest and can be identified as mainstream in its best sense.

The objective of this special issue is to collect the most important recent contributions to the above mentioned fields, in order to give a solid overview on the current state of the art.

**Guest Editors:** Stephan Dahlke (Philipps-Universität Marburg), Reinhard Hochmuth (Universität Kassel), Siegfried Müller (RWTH Aachen), and Karsten Urban (Universität Ulm).

**Deadline for submission:** January 31, 2009

**Submission:** Papers can be submitted in TEX, LATEX, or as postcript or pdf-files. Instructions to authors, the journal style file and templates are available for download on the journal's homepage `http://www.univie.ac.at/NuHAG/JFAA/` (Please note that the style files will probably be updated in summer 2008).

Submissions should be sent via email (as an attachment) to the editorial office per adress `jfaa.mathematik@univie.ac.at` and will be forwarded to the guest editors without delay.

All submitted articles will be refereed by two referees. This special issue has a page limit policy of 15 pages per paper.

**Expected Publication:** Fall 2009.

**Website of JFAA:** http://www.univie.ac.at/NuHAG/JFAA/ and http://www.springer.com/birkhauser/mathematics/journal/41

The Guest Editors and Hans G. Feichtinger (JFAA Editor in Chief)