

# 10<sup>th</sup> International Workshop on Oxide Electronics

## Partial List of Invited Speakers (confirmed)

- C. Ahn (Yale University)
- J. G. Bednorz (IBM Zurich Research Lab)
- C. W. Chu (Hong Kong University of Sc. and Techn.)
- Ø. Fischer (Geneva University)
- T. Geballe (Stanford University)
- P. Ghosez (University of Liège)
- H. Hilgenkamp (Twente University)
- Z. Ivanov (Chalmers University)
- J. Kirtley (IBM Yorktown Heights)
- J. Levy (University of Pittsburgh)
- M. Lippmaa (University of Tokyo)
- D. Norton (University of Florida)
- N. P. Ong (Princeton University)
- S. Parkin (IBM Almaden)
- G. Sawatzky (University of British Columbia)
- D. G. Schlom (Pennsylvania State University)
- Y. Tokura (University of Tokyo)
- V. Venkatesan (Neocera)
- R. Waser (University of Aachen)
- G.-C. Yi (POSTECH)

## Location

Augsburg is located in the south of Germany on the Romantic Road, 60 km north-west of Munich and 150 km north-east of Zurich. It was founded by the Romans and has a rich history, in particular with respect to the 16<sup>th</sup> century. Rudolf Diesel (inventor of the Diesel-engine) and the trading family Fugger are closely linked to the history of Augsburg.

## Venue

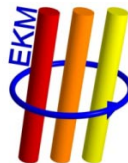
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Kappelberg 1, D-86150 Augsburg  
phone: +49-821-3152-0  
fax: +49-821-3152-263  
www.haus-sankt-ulrich.de

## Accommodation

Hotel reservations should be made before **August 10, 2003** or **July 1, 2003** (hotel dependent) directly with the hotels listed on the website. Indicate that you will be attending the International Workshop on Oxide Electronics when making reservations.

## Funding Support

The workshop is supported by



September 11-13, 2003  
Augsburg, Bavaria



## Scope of the Workshop

The 10<sup>th</sup> International Workshop on Oxide Electronics will take place in Augsburg (Bavaria), Germany.

The aim of the workshop is to promote an international discussion of the progress in research on oxides, including basic physics and materials science issues, with a focus on application of oxides in electronic devices.

## Scientific Program

The format will be similar to previous WOE three day meetings, with invited and contributed talks, poster sessions, and a relaxed afternoon schedule for informal discussions or recreational activities.

There also will be a lab-tour organized to the Institute of Physics, Experimental Physics VI.

## Workshop Topics

- Ferroelectric, piezoelectric, and dielectric oxides
- Nanoscale oxide materials and structures
- High temperature superconductors
- Magnetic oxides
- Conducting oxides
- Novel materials and devices
- Thin films and multilayers
- Interfaces
- Epitaxial growth and related problems
- Integration with Si technology
- Applications: memories, sensors, field effect devices, and optics

## Organization Committee

- Prof. Dr. J. Mannhart (Augsburg, Germany)
- Dr. C. W. Schneider (Augsburg, Germany)
- Prof. Dr. J.-M. Triscone (Geneva, Switzerland)

## International Program Committee

- Prof. C. Ahn (Yale University)
- Prof. D. H. A. Blank (University of Twente)
- Prof. C.-B. Eom (University of Wisconsin)
- Prof. R. Gross (Walther-Meißner-Institute)
- Prof. T. Kawai (Osaka University)
- Prof. M. Kawasaki (Tohoku University)
- Prof. H. Koinuma (Tokyo Institute of Technology)
- Prof. J. Mannhart (University of Augsburg)
- Prof. T. W. Noh (Seoul University)
- Prof. D. Norton (University of Florida)
- Prof. D. G. Schlom (Penn State University)
- Prof. H. Tabata (Osaka University)
- Prof. J.-M. Triscone (University of Geneva)
- Prof. T. Venkatesan (University of Maryland)

## Contact Address

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email: [woe10@physik.uni-augsburg.de](mailto:woe10@physik.uni-augsburg.de)

## Abstract Submission

Abstracts must be received by **May 15, 2003**. Talks and posters will be selected from the abstracts, which can be submitted through the website at:

[www.physik.uni-augsburg.de/exp6/woe10](http://www.physik.uni-augsburg.de/exp6/woe10)

Participants will be notified by June 15 of the status of their contribution.

## Registration

Registration may be done online (preferred) or by submitting the registration form, available on the website, as hardcopy.

The registration fees include lunch and coffee breaks for the duration of the workshop, the workshop dinner and attendance to all workshop functions. The fees are:

EUR 375 (before July 1, 2003)

EUR 400 (after June 30, 2003)

Please visit the website for possible changes of the fees. Details regarding methods of payment and support of students will be posted on the workshop website and distributed with abstract acceptance.

The number of participants is limited to 120.

## Proceedings

Proceedings will be published in a special volume of the "Annalen der Physik".

## Deadlines

May 15, 2003: Abstract submission

June 30, 2003: Early registration

July 1 – August 10, 2003: Hotel reservation