

## Scope

The International Symposium "Trends in Nanoscience 2009" will bring together scientists from both chemistry and physics, addressing experimental as well as theoretical issues of the topics given below. The meeting aims at promoting our understanding of the organization, interactions and control schemes of complex nanosystems and, by trying to relate structure and function, will advance knowledge leading ultimately to new technologies.

## Topics

- Clusters & Quantum Dots
- Magnetic Nanostructures
- Molecular Electronics
- Nanochemistry & Self-Organization
- Nanomechanics
- Nanooptics
- Nanopatterning
- Nanotransport

## Scientific Program

The program will include talks and poster sessions. The number of participants is limited to 170.

## Social Events

Reception and Banquet, Concerts, Excursion to Castles of Neuschwanstein or Hohenschwangau.

## Registration (online)

Conference fee is **650 EUR** (early registration), **700 EUR** (regular registration) for sharing a double room (**including all meals, accommodation and social events**). Single rooms are available on request at an extra charge. All rooms have their own bathrooms.

Please note that the reservation is valid only after receipt of the conference fee.

## Deadlines

**December 1, 2008: Early registration**  
**January 15, 2009: Abstract submission**

## Further Information

<http://www.uni-ulm.de/sfb569/irsee>

<http://www.uni-konstanz.de/sfb767/irsee>

<http://www.nanonetz-bw.de>



## Location

The conference site in the former monastery Irsee, near Kaufbeuren, will provide a comfortable environment for informal discussions. **Kloster Irsee** (<http://www.kloster-irsee.de/en>) can be reached:

by **car**:

from North/West: Autobahn A7 (Ulm–Kempton), change at Memmingen to the A96 towards München until exit Bad Wörishofen, towards Kaufbeuren

from East: Autobahn A96 (München–Memmingen), exit Bad Wörishofen, towards Kaufbeuren

from South: Autobahn A96 (Bregenz–München), exit Bad Wörishofen, towards Kaufbeuren.

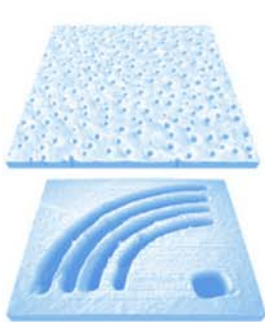
by **train**:

connections from Augsburg, Ulm, München and Zürich to **Kaufbeuren** (the nearest intercity railway station, 10 km away), then by taxi to Kloster Irsee.

by **plane**:

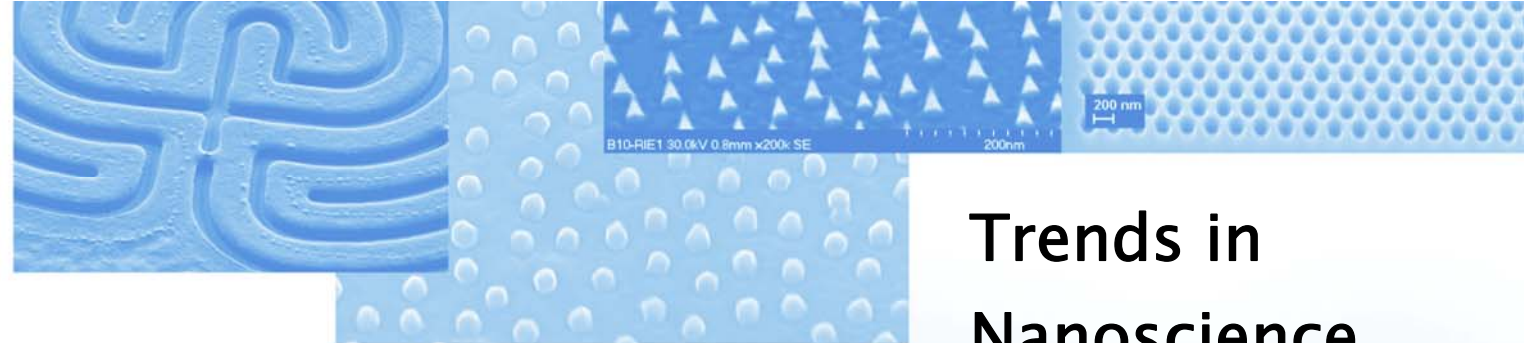
closest airports are Memmingen, München, Stuttgart, and Zürich.





## Invited Speakers (confirmed)

- D. Anselmetti (Universität Bielefeld, D)
- M. Antonietti (MPI KGF Golm, D)
- G. Bauer (TU Delft, NL)
- R. Berndt (Universität Kiel, D)
- M. Blencowe (Dartmouth College, USA)
- J. Brujic (New York University, USA)
- A. Cleland (University of California, USA)
- K. Ensslin (ETH Zürich, CH)
- K. Flensberg (University of Copenhagen, DK)
- A. Geim (University of Manchester, UK)
- J.-M. Gérard (CEA/INAC, Grenoble, F)
- G. Granozzi (University of Padova, I)
- W. Hofer (University of Liverpool, UK)
- T. Homma (Waseda University, J)
- B. Kasemo (Göteborg University, S)
- T. Kippenberg (MPI for Quantum Optics, D)
- A. Köhler (Universität Bayreuth, D)
- T. Kuhn (Universität Münster, D)
- P. Müller (Universität Erlangen-Nürnberg, D)
- S. Parkin (IBM Almaden, USA)
- N. van Hulst (ICFO Barcelona, E)
- J. van Ruitenbeek (Leiden University, NL)
- J. Vancso (University of Twente, NL)
- M. Welland (University of Cambridge, UK)
- F. Würthner (Universität Würzburg, D)
- D. Zumbühl (Universität Basel, CH)



# Trends in Nanoscience 2009

## Organizing Committee

This meeting is organized by two Collaborative Research Centers of the Deutsche Forschungsgemeinschaft

SFB 569, University of Ulm

*Hierarchic Structure Formation and Function of Organic-Inorganic Nanosystems*

J. Behm, P. Bäuerle, A. Groß, B. Körner, P. Ziemann

SFB 767, University of Konstanz

*Controlled Nanosystems:*

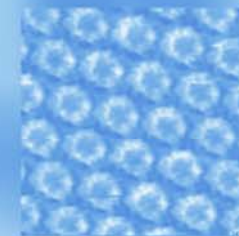
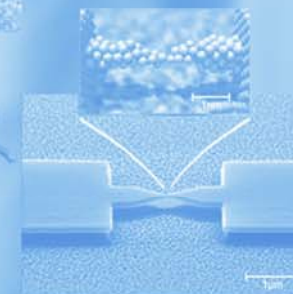
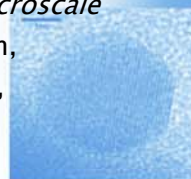
*Interaction and Interfacing to the Macroscale*

W. Belzig, J. Boneberg, R. Bratschitsch, L. Brusciaglioni, P. Leiderer, E. Scheer, A. Zumbusch

and the Research Network

*Functional Nanostructures Baden-Württemberg*

Th. Schimmel



SFB 569, University of Ulm  
SFB 767, University of Konstanz  
Research Network "Functional Nanostructures"

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Deutsche Forschungsgemeinschaft  
Landesstiftung Baden-Württemberg

