



Hotel Ludwig

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The workshop is supported by



www.fz-juelich.de/
www.fz-juelich.de/jcns

Location and accommodation:

The workshop will be held in the small town of Murnau in the

Hotel Ludwig
Am Seidlpark 2
82418 Murnau
E-Mail: info@hotel-ludwig.de

Murnau is about 70km south of Munich in the beautiful foothills of the Alps.

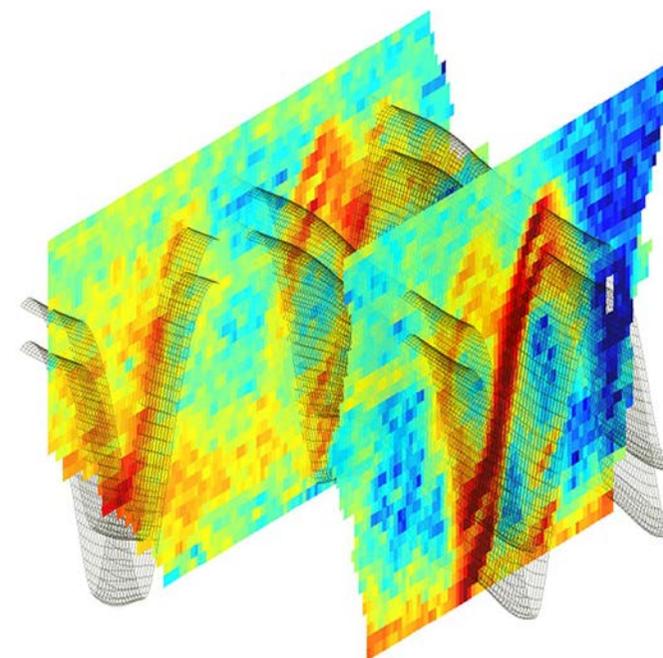


Coming from the airport in Munich, please proceed to the Munich central train station („Hauptbahnhof“). From Munich central station Murnau can be reached within one hour by train. Trains with direction to Garmisch-Partenkirchen, Mittenwald or Innsbruck are departing from platforms 28 -34.

Within Murnau the Hotel Ludwig is in the southern part of the town. Please visit

http://hotel.ludwig.de/en/our_hotel/directions_contact.html

for directions. It is recommended to use a taxi from Murnau train station. Otherwise, it is a 30 -45 min walk to the hotel.



Single Crystal Spectroscopy:

Multi-TAS or TOF?

10 - 11 October 2013, Murnau

www.fz-juelich.de/jcns/TAS-Workshop2013

e-mail: tas-workshop@fz-juelich.de



Single Crystal Spectroscopy:

Multi TAS or TOF?

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Three-axis spectrometers are recognized as the instruments of choice for single crystal spectroscopy.

Permanent improvements and upgrades using modern neutron optics and technology guarantee their success.

With recent upgrades several three-axis spectrometers install or develop optional multiplexing secondary

spectrometers. Getting more information in one scan it is expected to measure faster and more efficient.

Also single crystal TOF technique is improved and gives hope to be a powerful complement - or alternative - to TAS spectroscopy.

In this workshop we would like to discuss necessities, possibilities and constraints of existing and upcoming multi-TAS systems. As they will bridge the gap between standard TAS-technique and large detector instruments we would like to distinguish from single crystal TOF methods and learn from their experiences. One major objective will be the status and request on software for planning measurements and analyzing data and their directions.

Frontpage picture: inelastic neutron scattering from a frustrated antiferromagnetic system (courtesy P. Steffens, M. Enderle, ILL)



The workshop will include invited and contributed oral presentations. There is no fee for the workshop. JCNS will cover the expenses for the conference room and the board.

The expenses for the overnight stay (62€ single room, 79€ double room with single occupancy) and the travelling need to be covered by the attendees.

The invited talks by highly recognized members of the community will cover the trends in the field. The venue is an ideal site to further discuss and exchange information in a comfortable ambience.

Tentative list of invited speakers:

- Martin Boehm, Institut Laue Langevin, France
- Andrew Boothroyd, Oxford University, United Kingdom
- Koji Kaneko, Japan Atomic Energy Agency, Japan
- Bella Lake, Helmholtz-Zentrum Berlin, Germany
- Kim Lefman, University of Copenhagen, Denmark
- Jaques Ollivier, Institut Laue Langevin, France
- Henrik Ronnov, École Polytechnique Fédérale de Lausanne, Switzerland
- Paul Steffens, Institut Laue Langevin, France
- Chris Stock, ISIS, United Kingdom
- Nicolaos Tsapatsaris, European Spallation Source, Sweden



Call for Papers:

Contributions dealing with the topic of the workshop to be presented as oral presentation are requested.

To present your work, please submit an abstract headed by title, name(s) and complete address(es) of the author(s) as Word-File by e-mail to tas-workshop@fz-juelich.de.

www.fz-juelich.de/jcns/TAS-Workshop2013

At the web page a template can be downloaded. Please indicate the author who will present the paper.

Deadlines:

Submission of abstracts: July 1, 2013
Notification of acceptance: July 15, 2013

Registration:

To register send an e-mail to tas-workshop@fz-juelich.de giving your full name, the affiliation, mail address and e-mail. A notification about acceptance will be sent by e-mail prior to July 15, 2013.

Beginning of the Workshop:

Thursday, October 10, 2013

12:30 Registration and Lunch
14:00 Start of the scientific program

End of the Workshop:

Friday, October 11, 2013
15:00 End of the Workshop

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