INTERNATIONAL WORKSHOP ON INNOVATIVE MATERIALS AND THEIR APPLICATIONS

The Scope of The Workshop

The advance of the modern science and its impact on the society depends on the development of the innovative materials with superior performance and the design of future advanced devices. This workshop will bring together Australian and International experts working in the field of advanced electronic materials and related applications to discuss new opportunities in innovative materials with emphasis on their practical applications. Scientists, engineers from academia, government, and private companies as well as students are welcome to join this workshop. The topics in the workshop cover but are not limited to:

- New superconductors and devices
- Spintronic materials and devices
- Magnetic materials and devices
- Ferroelectric materials and devices
- Energy storage materials
- Innovative materials

Plenary talks and posters will be included in the workshop.

Registration is free for all participants of the Symposium R at ICEM 2008.

Tentative Workshop Program

- 12:00 PM - Welcome talk given by ISEM Directory, Professor Shi Xue Dou
- 12:15 PM - 1:30 PM, Enjoy lunch while browsing posters
- 1:30 PM - 4:00 PM, Plenary Talks
- 4:00 PM - 5:00 PM, ISEM Lab Tour
- 5:10 PM, Conclusion of the Workshop

Plenary Speakers

Dr. S. N. MAO
Western Digital Corporation (USA)

Prof. X. X. XI
Pennsylvania State University (USA)

Prof. S. X. DOU
University of Wollongong, Institute for Superconducting and Electronic Materials (Australia)

Dr. O. Mukhanov
Hypres Incorporated (USA)

Mr. J. Skillecorn
Hydrokinetics (Australia)

More to be confirmed...

Workshop Chairs

Prof. Shixue DOU
University of Wollongong, Institute for Superconducting and Electronic Materials
Wollongong, NSW 2522
AUSTRALIA
Ph: +61-2-4221-4558; Fax: +61-2-4221-5731
shi@uow.edu.au

Prof. Xiaolin WANG
University of Wollongong, Institute for Superconducting and Electronic Materials
Wollongong, NSW 2522
AUSTRALIA
Ph: +61-2-4221-5766; Fax: +61-2-4221-5731
xiaolin@uow.edu.au

Dr. Germanas PEleckis
University of Wollongong, Institute for Superconducting and Electronic Materials
Wollongong, NSW 2522
AUSTRALIA
Ph: +61-2-4221-5728; Fax: +61-2-4221-5731
peleckis@uow.edu.au

Workshop Sponsors

AUSTRALIAN RESEARCH COUNCIL

UNIVERSITY OF WOLLONGONG INNOVATION CAMPUS

UNIVERSITY OF WOLLONGONG RESEARCH COUNCIL

Committee Members

Prof. C. ZHANG, Prof. C. COOK, Dr. S. NEEDHAM, Prof. R. A. LEWIS, A/Prof. A. V. PAN, Dr. Z. X. CHENG, Dr. J. HORVAT
INTERNATIONAL WORKSHOP ON INNOVATIVE MATERIALS AND THEIR APPLICATIONS

Getting There

A bus will be arranged to transport participants of the Symposium R at ICEM 2008 to the venue of the workshop and back to Sydney.

The bus will depart to Wollongong at **10:00 AM**, 1st August, from the Hilton Hotel in Sydney. Please make sure you be will be at the main entrance of Hilton Hotel by **9:50 AM**.

The bus will depart to Sydney at **5:15 PM**, 1st August, from the Conference Building in the Innovation Campus. Please make sure you be will be at the main entrance of Conference Building by **5:10 PM**.

NB: People planning to travel to the workshop by **car** please refer to [http://maps.google.com](http://maps.google.com) and find directions to go to **Squires Way, Fairy Meadow, NSW**

NB: People planning to travel to the workshop by **train** please refer to [http://www.cityrail.info](http://www.cityrail.info) for timetables. You would need to use **South Coast** line and get off at **Fairy Meadow** station.

Hotel Information

Participants wishing to stay in Wollongong for a longer time can enquire on room availability at these hotels:

**Belmore All Suite Hotel**
39 Smith Street, Wollongong, NSW 2500
Ph: +61-2-4224-6500
http://www.belmore.net

**Novotel Northbeach**
2/14 Cliff Road, Wollongong, NSW 2500
Ph: +61-2-4224-3111
http://www.novotelnorthbeach.com.au

**City Beach Hotel**
Corner of Crown & Harbour Streets, Wollongong, NSW 2500
Ph: +61-2-4229-7288

**Hotel Ibis Wollongong**
Corner of Market & Church Streets, Wollongong, NSW 2500
Ph: +61-2-4223-6000

Further communication with regard to the workshop can be sent to peleckis@uow.edu.au

We are looking forward to seeing you in Wollongong !!!