

Financial Support for Travel

The IMI-NFG and ICIRAEMS will provide support for economy class travel (i.e. from home institution in USA to and from Kyoto, Japan), boarding, lodging and cost of attending the Winter School. All arrangements must be made through IMI-NFG Coordinator.

Organizing Committee

Executive adviser: Kazuyuki Hirao
US Chair: Himanshu Jain; Co-chair: Carlo Pantano
Japan Chair: Kiyotaka Miura; Co-chair: Katsuhisa Tanaka

Co-Sponsors

- National Science Foundation's International Materials Institute for New Functionality in Glass (IMI-NFG)
- International Center for Integrated Research and Advanced Education in Materials Science, Kyoto University, Global Centers of Excellence Program (COE), Japan Society for the Promotion of Science (JSPS)
- Hirao Laboratory, Kyoto University

Contact Information

For more information and application procedures, visit our website at www.lehigh.edu/imi/winterschool.htm

Please send application by fax (610) 758-6191 or mail to:

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All-Paid US-Japan Winter School on New Functionalities in Glass
Fukui Institute for Fundamental Chemistry, Kyoto University, Japan
January 6 - 17, 2008

www.lehigh.edu/imi/winterschool.htm

Scope & Background

The goal of the Winter School is to expose interested US and Japanese seniors, graduate students and recent post-docs to the crucial role played by glasses in the cutting-edge applications of today, and emerging technologies of the future. They will learn about the newest frontiers in glass science and technology, and their potential contributions in energy, healthcare, defense and telecommunications. It is hoped that the graduates of this program will apply newly acquired knowledge to their current or future materials research, and ultimately contribute to the development of new functionalities for glass and related materials. The School will cover about a dozen topics and consist of lectures by leaders of the field from all over the world, laboratory demonstrations, and visits to the most advanced programs of glass research in Japanese companies and universities. The All-Paid US-Japan Winter School is sponsored by the International Materials Institute for New Functionality in Glass (IMI-NFG), Lehigh University in coordination with the International Center for Integrated Research and Advanced Education in Materials Science (ICIRAEMS), Kyoto University, Global Centers of Excellence Program (COE), Japan Society for the Promotion of Science (JSPS).

Planned Lab & Museum Tours

- Murata Manufacturing Co., Ltd.
(<http://www.murata.com/index.html>)
- Nippon Electric Glass Co., Ltd.
(<http://www.neg.co.jp/eng/index.html>)
- Nippon Sheet Glass
(<http://www.nsggroup.net>)
- OMRON Corporation
(<http://www.omron.com/index2.html>)
- The Vocational Museum (<http://www.shigotokan.ehdo.go.jp>)

Travel

The travel of selected applicants from the US to Kyoto University will be arranged and organized by IMI-NFG at Lehigh University in Bethlehem, PA.

Winter School Venue

The lectures will be held at Fukui Institute for Fundamental Chemistry (FIFC) in Kyoto University. It was established in 2002 to commemorate the late Nobel prize winner Professor Kenichi Fukui.

Fukui Institute for Fundamental Chemistry
Kyoto University
34-4 Takano-nishihiraki-cho
Sakyo, Kyoto 606-8103 Japan



<http://www.fukui.kyoto-u.ac.jp/index-e.html>



<http://www.kyoto-u.ac.jp/index-e.html>

Accommodation

Rooms have been reserved at Holiday Inn Kyoto for lecturers and students attending the winter school. The hotel is located in the Northeast part of the city, near Kyoto University particularly, the FIFC. The location is convenient for sightseeing to most of the major tourist attractions in Kyoto, most of which can be reached within minutes by bus.

Holiday Inn Kyoto
36 Nishihiraki-cho Takano
Sakyo-ku, Kyoto, 606-8103 JAPAN
<http://www.hi-kyoto.co.jp>