



Overview

Inertial-electrostatic confinement (IEC) provides a potentially portable and inexpensive means of producing high-energy neutrons and protons for applications, such as creating radioisotopes and identifying clandestine materials. This workshop is the sixteenth in a series that historically brings together researchers on IEC fusion neutron source experiments, theory, modeling, and applications. Please note that, due to limited conference facilities, attendance at this Workshop will be by invitation only. See <https://fti.neep.wisc.edu/iec2014> for workshop information, including the links listed below.

Location

The workshop will be held at Union South, 1308 W. Dayton St., on the University of Wisconsin campus in Madison, Wisconsin (<http://www.visitmadison.com/>). Madison serves as the Wisconsin state capital and nestles among several lakes. The reception, and all talks and posters will be held on campus in Union South: map at <http://map.wisc.edu/s/542cvqqq>; info at <http://www.union.wisc.edu/visit-unionsouth.htm>

Program

Program: the Workshop website at <http://fti.neep.wisc.edu/iec2014> will contain the current speakers, presentation titles, and agenda as available. Technical sessions will begin Wednesday at 8:30 AM and end Thursday at noon. There will be a tour on Thursday afternoon of SHINE Medical Technologies (<http://shinemed.com/>) and Phoenix Nuclear Labs LLC (<http://phoenixnuclearlabs.com>).

Talks and posters: tentatively, most talks will be fifteen minutes long, plus five minutes for questions and responses, and there may be at least one poster session. Please submit a PDF or PowerPoint file of your talk or poster at the beginning of the Workshop.

Audiovisual: a computer projector, a PC, and a Mac computer will be provided.

Events

Reception: All participants and guests are invited to the workshop reception on Tuesday evening from 7:00-9:00 PM in Union South (room to be announced).

Banquet: All participants and guests are invited to the workshop banquet on Wednesday evening

at 7:00 PM at Steenbock's on Orchard (<http://www.steenbocksonorchard.com/>) in the Wisconsin Institutes for Discovery (WID; <http://discovery.wisc.edu/discovery>), across the street (map: <http://map.wisc.edu/s/wvtf0flu>) from the Wisconsin Union Hotel check-in desk. Dr. Robert Hirsch will speak.

Keynote: Dr. Jaeyoung Park, President of EMC2, will give the Keynote Address on Wednesday morning.

Breakfast/Lunch

Lunch and continental breakfast will be provided on both Wednesday and Thursday, as will break refreshments. Times will be announced once the agenda is scheduled.

Hotel

A block of rooms has been reserved at the Wisconsin Union Hotel, which is inside the conference location, Union South. The room rate is \$125.21 per night (includes taxes+fees) for workshop participants. It includes complimentary underground parking and Wi-Fi. The deadline for reservations at the workshop rate is 12:00 noon Madison time on August 30 (02:00 +1 day Kyoto time). Reservations should be made using the group code "NUCLEAR" by phone at 608-263-2600 or online using the link at <https://fti.neep.wisc.edu/iec2014/hotel>. Two other nearby hotels are the Hotel Red (4 blocks, <http://www.hotelred.com>) and the DoubleTree (9 blocks, <http://doubletree.hilton.com>), but no conference rooms are reserved there, nor is there a special conference rate.

Travel

Delta, United, and American Airlines serve Madison's Dane County Regional Airport (MSN). Airline information appears at <http://www.co.dane.wi.us/airport/airlines.html>, including real-time flight status at links in the dropdown menu under FLIGHT & TRAVEL INFORMATION near the top of the web page.

Abstracts

A *Book of Abstracts* will be given to each workshop participant at registration. Participants are invited to request a talk, a poster, or both; requests will be accommodated to the extent that the schedule permits. Please upload a one-page abstract of your talk in PDF format with embedded fonts by August 20 at <https://fti.neep.wisc.edu/iec2014/abstract>. Links to templates are also at that website.

Registration

By August 20, please register for the Workshop at <https://fti.neep.wisc.edu/iec2014/registration>. The registration fee will be US \$300 (students: US \$75) and will include the Tuesday evening reception; on Wednesday and Thursday, continental breakfast, lunch, and refreshments at breaks; the Wednesday workshop banquet; and the Proceedings CD. Please pay at the workshop registration desk in US dollars in cash or with a check drawn on a US bank. No credit cards can be accepted.

Contacts

For *program-related, administrative, hotel, and travel* questions, please contact:

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For website questions, please email:

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For *other questions and correspondence*, please contact:

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