

# ECRIS08

## *18<sup>th</sup> International Workshop on ECR Ion Sources*

**September 15-18, 2008**

Dear Colleagues,

The *18<sup>th</sup> International Workshop on ECR Ion Sources* will be held in Chicago, Illinois USA from September 15-18, 2008. The workshop will be hosted by Argonne National Laboratory and will be held near downtown Chicago at the Chicago History Museum.

The workshop will focus on the latest developments in performance, modeling and applications of ECR ion sources and the associated physics and technology of those sources including plasma physics, beam optics and magnet technology.

### **Workshop Agenda**

The workshop agenda is expected to run four days (9/15-18/2008) with a welcome reception Sunday evening (9/14/08). The workshop topics will be driven by the participants but are expected to cover:

- ECR Ion Sources: normal, superconducting, and next generation
- Applications and Diagnostics
- Charge Breeder ECR Sources
- Radioactive Ion Beams
- Beam Extraction and Transport
- Source Plasma Studies and Models

A tour of the ECR sources used at the ATLAS facility is planned along with a workshop excursion and banquet.

### **Workshop Venue**

The workshop will be held at the Chicago History Museum near downtown Chicago. The museum overlooks one of the city's largest parks adjacent to Lake Michigan and is close to interesting shopping, site-seeing and dining options. Hotels have been selected which are in the vicinity of the workshop site. Information on accommodations and other travel facts will be provided in the second mailing.

### **Preliminary Registration**

All colleagues interested in ECR ion sources and their applications are cordially invited to participate in the workshop and present contributions in oral or poster format. If you plan to attend the workshop or just would like to receive further information, please complete the attached preliminary registration form and return it by e-mail to [ECRIS08@phy.anl.gov](mailto:ECRIS08@phy.anl.gov) or FAX it to (630) 252-9647 preferably no later than February 8, 2008. This form is also available at the Workshop web site <http://www.phy.anl.gov/ECRIS08/>

A second announcement, including workshop and hotel registration forms and more information on the social program will be sent in February 2008.

## **Proceedings**

The workshop proceedings will be published both as a book and provided on a CD-ROM. A copy of the proceedings will be mailed to each registered participant.

## **Companion Program**

Chicago is a large city with a metropolitan population of over 7 million persons and has many world class tourist attractions. A program of tours to the most interesting sites in the Chicago area will be offered to companions during the conference and information will be provided to those planning to visit the city before or after the conference.

## **Key Dates**

**Workshop: September 15-18, 2008**

Pre-registration deadline: February 8, 2008

Second announcement: February 28, 2008

Deadline for submission of abstracts: April 15, 2008

Registration deadline: June 17, 2008

Deadline for submission of non-US citizen information: June 17, 2008

Third announcement: July 1, 2008

Manuscript submission deadline: September 18, 2008

## **International Advisory Committee**

A. Drentje, KVI, Netherlands

S. Gammino, LNS, Italy

H. Koivisto, JYFL, Finland

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## **Local Organizing Committee**

R. Pardo, Co-Chairman

R. Vondrasek, Co-Chairman

J. Bergman

J. Brunsvold

C. Pardo

M. Power

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## **Contact Information**

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