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IMPORTANT DATES (TENTATIVE)

Call for paper: March, 2012
Abstract submission deadline: May 15, 2012
Notice of acceptance: July 15, 2012
Early registration deadline: August 1, 2012
Manuscript submission deadline: October 22, 2012

FURTHER INFORMATION

Please visit the conference website
<http://www.riken.jp/amo/icacs-shim.html>
Further information will be available at the web page.

CONTACT INFORMATION

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ICACS-25



25th International Conference on Atomic Collisions in Solids



October 21-25, 2012
Kyoto, Japan

Sponsored by
 The Japan Society of
Applied Physics

ABOUT ICACS

ICACS (the International Conference on Atomic Collisions in Solids) is a biannual meeting, which deals with physical and chemical phenomena induced by the interaction of low and high energy beams (hyperthermal up to relativistic velocities) of charged or dressed particles (singly up to highly charged ions, atoms and clusters, photons, electrons, antiprotons, etc.) with the surface and the bulk of solids and also liquids. The most recent meetings have been held in Krakow (Poland, 2010), Phalaborwa (South Africa, 2008), Berlin (Germany, 2006), Genova (Italy, 2004), Puri (India, 2003), Paris (France, 2001), Odense (Denmark, 1999) and Beijing (China, 1997).

TOPICS

The objectives of ICACS-25 are to assess the state of the art in the current understanding of a variety of basic phenomena in the electron and atom dynamics such as

- charge-exchange processes
- collective as well as single-particle excitation and ionization
- energy loss, scattering and channeling of primary particles
- electron and photon emission processes
- sputtering, erosion and desorption processes
- collision induced physical, chemical and biological reactions
- radiation damage and materials modification

PUBLICATION OF PAPERS

Conference proceedings will be published as a special issue of Nuclear Instruments and Methods in Physics Research B.



CONFERENCE VENUE

In the year 794, the Emperor Kanmu founded a new city named "Heian-Kyo" - Capital of Peace. Ever since the Imperial seat remained in Kyoto for more than 1000 years. This history has left a legacy of tradition and elegance making Kyoto a living museum.

The conference will be held at Kyoto University, which is located on the east side of Kyoto city. For the reasons of capacity and accessibility, several hotels at city center are recommended for the delegates (see the conference website). The conference venue and these hotels are connected by public transportation.

REGISTRATION FEE

	until Aug. 1, 2012	after Aug. 1
Regular	50,000 JPY	60,000 JPY
Student	25,000 JPY	30,000 JPY
Accompanying person	10,000 JPY	12,000 JPY

Registration fees include followings:

Regular: Abstract, Proceedings, Social events

Student: Abstract, Social events

Accompanying person: Social events

CLIMATE

Climate on October in Kyoto is quite pleasant with some chance of rain. The average temperature during the period of the conference varies from 11°C (52°F) at night to 21°C (70°F) during the day.

ACCOMMODATION

Accommodation will need to be arranged by the delegates. Because October is a tourist season, early booking is strongly recommended. While a list of recommended hotels will be posted on the conference website and our agent will help your booking upon request, we also suggest booking via a commercial booking service, which often have better special rates than those that we could negotiate.

TRAVEL INFORMATION

Kansai International Airport (KIX) is the nearest international airport to Kyoto and is well connected to major airports in Europe, North America and Asia. From KIX, Limited Express trains (Haruka), airport limousines or share-ride taxi provide quick and easy transportation to Kyoto. From Tokyo's Narita Airport (NRT), domestic flight to Osaka area or "Shinkansen" bullet train is available to reach.

PARALLEL EVENT

ICACS-25 will be held in conjunction with another particle-solid interaction conference, namely Swift Heavy Ions in Matter, SHIM2012. ICACS-25 and SHIM2012 will be held in a compact series in the same venue with an overlap of two days (Wednesday and Thursday). We will have several joint sessions (oral and poster) and joint social events as well. SHIM2012 will continue till Saturday, October 27th, 2012. The delegates may attend all sessions of SHIM2012 without any additional fee.

