

PIXEL2012 Workshop Announcement

December 1, 2011

Dear Colleague,

PIXEL2012 - International Workshop on Semiconductor Pixel Detectors for Particles and Imaging - will be held from September 3 – 7, 2012, in Inawashiro, Fukushima, Japan, a beautiful area with a lake and mountains. The workshop is supported by KEK, RIKEN and JASRI.

Topics

The PIXEL2012 Workshop will cover various topics related to pixel detector technology. Applications in high energy physics, nuclear physics, astrophysics, and X-ray imaging for astronomy, biology, medicine and material science will be discussed. The conference program will also include reports on front and back end electronics, radiation effects, low mass mechanics and construction techniques, and new technologies such as monolithic and 3D integrated detectors.

Presentations

The sessions will consist of longer (30 min) overview and shorter (20 min) talks as well as poster sessions. To apply for an oral or a poster presentation you must submit a one-page abstract by May 7, 2012. Abstract submission will open March 19, 2012.

Proceedings

The conference proceedings will be published as a special issue of Nuclear Instruments and Methods A.

Registration

The registration will open March 19, 2012, and the deadline for registration is August 20, 2012. The deadline for early registration with reduced fee is July 16, 2012.

Conference Fee

Registration participant	48,000 Yen by July 16, 2012 53,000 Yen after July 16, 2012
Registration accompanying person	20,000 Yen

Registration is required for all participants. Registration fee includes

- access to conference
- welcome reception on Sunday, September 2
- coffee breaks
- 4 lunches
- 3 dinners
- excursion on Wednesday (with dinner), September 5
- conference dinner on Thursday, September 6.

Registration fee for accompanying persons includes
- a welcome reception, 4 lunches, 3 dinners, excursion (with dinner), and a conference dinner.

Conference venue

Hotel Listel Inawashiro:
Listel-Park, Kawageta, Inawashiro, Fukushima, Japan
Tel: +81-242-66-2233 / Fax: +81-242-66-2633
Web: <http://www.listel-inawashiro.jp/english/>
Email: english_charge@listel-inawashiro.jp

Please note: Accommodation is NOT included in the conference fee. Hotel booking information will be announced at the conference web-site.

Transportation: It would take about 4 hours from the Tokyo Narita airport to the conference venue. After arriving Narita International airport, please go to Tokyo Station or Ueno Station by train or bus (~1 hour). Then use Tohoku Shinkansen line (bullet train) to Koriyama station (~1.5 hour). Transfer to JR-EAST Banetsu Saisen line (train) to Inawashiro Station (~0.5 hour). There will be shuttle services from Inawashiro Station to Hotel Listel Inawashiro.

Radiation monitoring: Please note that the Workshop venue is in Fukushima prefecture, 80 km away from the Fukushima Dai-ichi Nuclear Power Plant. The radiation levels there are low (0.1~0.2 μ Sv/hr) due to the distance and surrounding mountains, while the natural level was 0.06~0.08 μ Sv/hr. Therefore the venue is not at all dangerous to any level to the participants. The latest data will be reported in the conference web-site.

By choosing this venue we also wanted to set a sign to the public that the science community is able to scientifically deal with the accident.

Conference web-site and a contact email address

<http://www-conf.kek.jp/pixel2012/>
pixel2012@ml.post.kek.jp

You are kindly invited to participate in the Workshop. We also appreciate your help in spreading the information to anybody who might be interested in this event.

With best regards of the local organizing committee,

Yoshinobu Unno (KEK, Chair)
Hidenori Toyokawa (JASRI, Deputy Chair)
Takeshi Tsuru (Kyoto University)
Takaki Hatsui (RIKEN)
Hirokazu Ikeda (JAXA/ISAS)
Yasuo Arai (KEK)