

PIXEL2012

Inawashiro, Japan

6th International Workshop on
Semiconductor Pixel Detectors
for Particles and Imaging,
September 3-7, 2012



Welcome

Key Topics:

- Particle physics applications
- X-ray imaging applications
- Pixel technologies
- Radiation effects
- Front end electronics and readout
- Ultra light mechanics and cooling
- Data reconstruction and algorithms

Abstract Deadline : May 7th, 2012
Web: www-conf.kek.jp/pixel2012
E-Mail: pixel2012@ml.post.kek.jp

International Advisory Committee:

- Chris Damerell (RAL, UK)
- Roland Horisberger (PSI, Switzerland)
- Simon Kwan (FNAL, USA)
- Hans-Günther Moser (MPI, Germany)
- Leonardo Rossi (INFN Genova, Italy)
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Listel Inawashiro

PIXEL Workshop

- **This conference was originated in 1988 by E. Heijne et al. as “Workshop on Semiconductor Pixel Detectors”.**
- **Since the year 2000, it has been reformed as “International Workshop on Semiconductor Pixel Detectors for Particles and Imaging (Pixel2000), and then held every 2-3 years.**
- **The year, site, and the number of participants were**
 - **1988, Louvain, Belgium, 64 people**
 - **1990, Louvain, Belgium, 86 peoples**
 - **1996 Bari, Italy, 100 peoples**
 - **Pixel 2000, Genova, Italy, 84 peoples**
 - **Pixel 2002, Camel, USA, 55 peoples**
 - **Pixel 2005, Bonn, Germany, 107 peoples**
 - **Pixel 2008, Fermilab, USA, 83 peoples**
 - **Pixel 2010, Grindelwald, Switzerland, 93 peoples**

PIXEL2012

- **This year, 6th of the “PIXEL”, is now held in Asia, first time.**
- **The number of participants is about 120.**
- **Also, this year is a special, after not only the incident of the “once every 1000 yrs” earthquake which Richter scale was 9.0, and resulting big, very big “Tsunami”, but also the historic incident of “Nuclear Power Plant” in Fukushima.**
- **We have the opening session with two special presentations for the Nuclear accident.**
- **In all, we have 64 ORAL and 40 POSTER presentations, thanks to all who have contributed to the workshop and make it successful.**

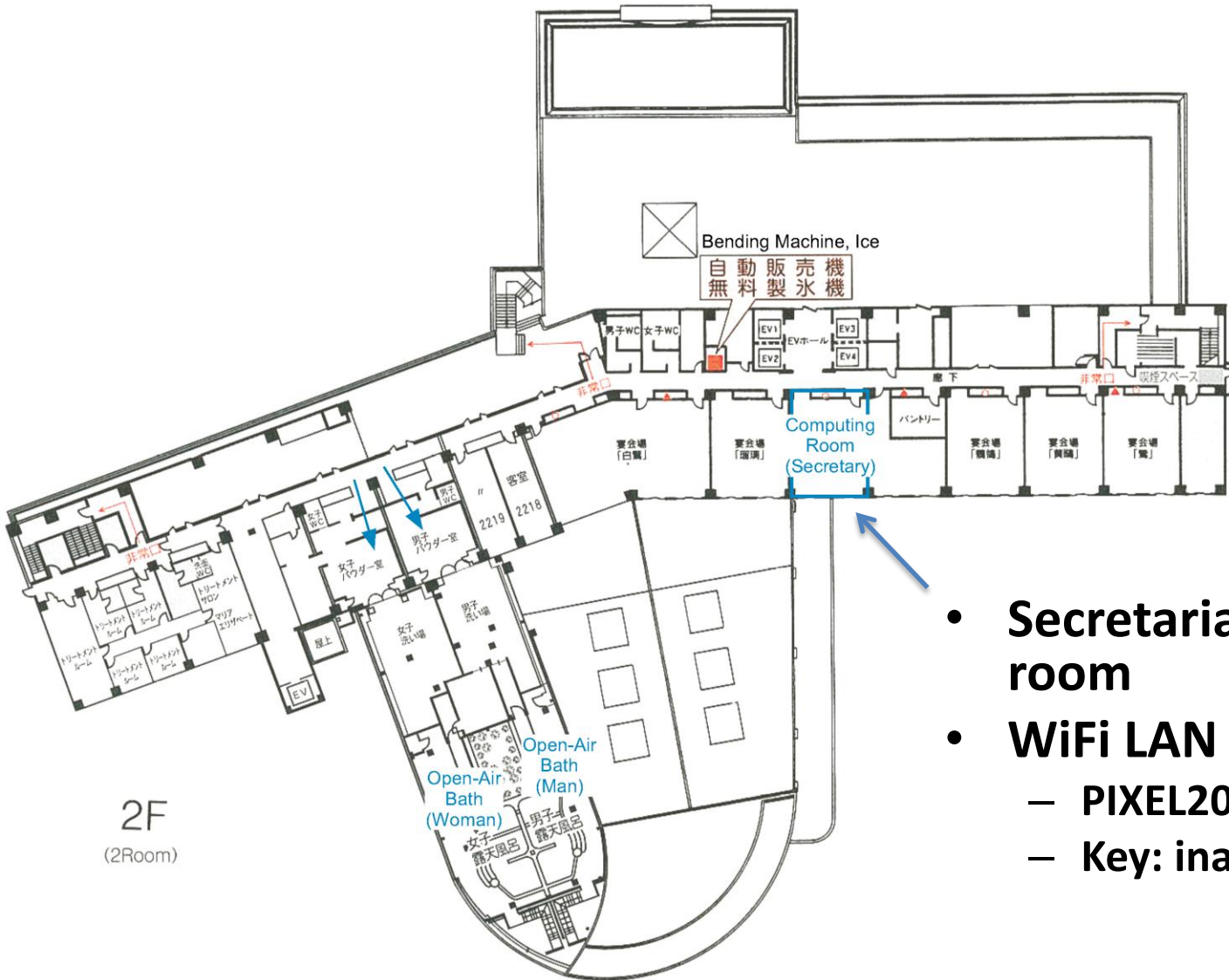
Social events

- **In addition to diligent sessions, we have social events to refresh your brain and body,**
 - **“Kurhaus” (Hot spring baths/pools), don’t miss it (but we have no luxury time, use the break after the afternoon session and the beginning of dinners, at 19:00.)**
 - *Don’t forget to bring your PIXEL2012 name tag, as it is the pass.*
 - Kurhaus opening time: 10:00-20:00 (last entry)
 - Big Japanese-style bath, in-door and open-air: 05:00-24:00
 - **Dinners: BBQ (Tue.), Excursion (Wed.), Banquet (Thu)**
 - **Excursion (Wed):**
 - **City of Aizu-Wakamatsu, including a free time for strolling the city.**
 - **Two tour buses, *at entrance, 12:30 to leave, a lunch box in the bus***
 - **Re-join at 18:30 at the restaurant, “TAKINO”**

Social events –cont'd

- **Workshop photo**
 - **Wed. morning, before the morning coffee break, around 10:20, at Femmenette terrace**
- **Wireless LAN, Secretariat office, ...**
 - **1F Lounge, B1F foyer**
 - **SSDI: risuairlan01, Key: risuairlan**
 - **Some of you may have received an old floor plan in the kit. The latest one has a change in**
 - **PIXEL2012+Computing room is 2F “YOSHIKIRI”, a sign at the door.**
 - **SSID: PIXEL2012, Key: inawashiro**

2F Floor Plan



- **Secretariat-Computing room**
- **WiFi LAN**
 - PIXEL2012
 - Key: inawashiro

Japan Special – in the kit,



- **Wooden “SAKAZUKI” (Sake cup), with “japan” lacquer and gold fringe painting, for the memory of “PIXEL2012” workshop.**
- **Aizu area is one of the famous area of the “japan” lacquer wares.**

From organizers

- Enjoy the hotel: Hot baths, pools, BBQ, ...
- Enjoy the nature (but you can't go too far on your foot, sorry.)
- The sessions are to start *at 8:30* in the morning.
- ORAL presenters should upload the slides to the indico at least one session ahead, or bring the USB stick to the session secretary.
- If you have questions, concerns, the organizers and secretariat are on standby at 2F PIXEL2012 room.

Enjoy the workshop!