

International Workshop on Semiconductor Pixel Detectors for Particles and Imaging (PIXEL2012)

Sunday 2 September 2012 - Friday 7 September 2012

Hotel Listel Inawashiro, Inawashiro, Japan

Scientific Programme

Deadlines:

Abstract submission -- May 7 (open March 19)

Registration -- Early by July 16 (open March 19), August 20

Payment -- Early: July 30, Normal: Aug. 31

Accommodation blockbooking -- August 20 (open July 16)

Paper submission -- Oct. 29

Particle physics applications - High Energy Physics

Particle physics applications - Nuclear Physics

Particle physics applications - Astrophysics

X-ray imaging applications - Astronomy

X-ray imaging applications - Biology

X-ray imaging applications - Medicine

X-ray imaging applications - Material Science

Front end electronics and readout - Readout chip developments

Front end electronics and readout - Readout architectures

Front end electronics and readout - 3D interconnection

Pixel technologies - Hybrid pixels

Pixel technologies - Monolithic detectors

Pixel technologies - 3D sensors

Data reconstruction and algorithms - Pattern recognition and imaging

Data reconstruction and algorithms - Vertexing

Ultra light mechanics and cooling

Radiation effects

Opening and Closing