



the 9th International Workshop on Semiconductor Pixel Detectors for Particles and Imaging

December 10 - 14, 2018
Academia Sinica, Taipei, Taiwan

First Circular

The 9th International Workshop on Semiconductor Pixel Detectors for Particles and Imaging will be held on December 10 - 14, 2018 at the Activity Center of Academia Sinica, Taipei, Taiwan. The workshop will cover various topics related to pixel detector technology. Development and applications will be discussed for charged particle tracking in High Energy Physics, Nuclear Physics, Astrophysics, and X-ray imaging in Astronomy, Biology, Medicine and Material Science. 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.

Key dates

September 21 Extended abstract submission deadline

November 10 Registration ends

February 10 Submission of article (tentative)

Workshop Information and Contact

The workshop Indico page at <https://indico.cern.ch/event/669866/> provides logging of abstract submissions, registration, time table of program, and presentations. The workshop home-page at <http://www-hep.phys.sinica.edu.tw/~pixel2018/> provides services for workshop events and accommodations. The workshop e-mail contact is pixel2018@sinica.edu.tw.

Workshop Program

The scientific program consists of invited talks and contributed papers, which will be assigned an oral presentation or a poster by the organizing committee. **All talks are plenary.** Submission of abstracts should be before September 10. The workshop proceedings will be published on the "Journal of Instrumentation".

Registration

Registration for the workshop should be made through the "Registration" link on the Indico page. We appreciate if you will register before October 10, the early registration deadline, to help facilitate the planning of the events. People attending the workshop shall open accounts for accommodations services and online payment.

The registration fee for the 5-day workshop includes conference kits, reception, coffee breaks, excursion and dinner. Students are offered a 15% discount. Accompanying persons are welcome to join the half-day excursion and dinner.

	Fee	Student
Early birds by October 10	TWD 7,000	TWD 6,000
After October 10	TWD 7,700	TWD 6,600
Accompanying person	TWD 3,500	

Traveling information

Foreign visitors to Taipei are most likely landing at the Taipei Taoyuan international airport (TPE). Visitors of many nationalities are eligible for "Visa exempt entry" to Taiwan. Please refer to the official website at <https://www.boca.gov.tw/mp-2.html>. Transportation to the conference venue at Academia Sinica is approximately an hour by car. Airport Limousine service is provided to registered attendees at a cost of TWD 1400.

Hotels

Guest rooms at the Activity Center of Academia Sinica are reserved for the workshop attendees. Hotels nearby are listed on the workshop web-page.

Excursion and local attractions

The half-day excursion is planned for a visit to the TSMC Museum of Innovation, <http://www.tsmcmoi.com/en/>. Afterwards we will retreat to the serene estate of "The One" for dinner <http://nanyuan.theonestyle.com/>.

Visitors planning for local tours may be interested in the "Taiwan Tour Bus" program, <https://www.taiwantourbus.com.tw/>.

Please do not hesitate to contact us if you have questions.

Best regards,

The PIXEL 2018 Local organizers:

pixel2018@sinica.edu.tw

Yuan-Hann Chang, National Central University

Suen Hou, Academia Sinica, (Chair of local organizing committee)

Shih-Chang Lee, Academia Sinica

Chia-Ming Kuo, National Central University

Stathes Paganis, National Taiwan University

Yi Yang, National Cheng Kung University