



12th International Workshop on Semiconductor Pixel Detectors for Particles and Imaging (PIXEL2026)

September 8 (Tuesday) - 12 (Saturday), 2026
Miyazaki Kanko Hotel, Miyazaki City, Japan

First Circular (April 24, 2026)

The 12th International Workshop on Semiconductor Pixel Detectors for Particles and Imaging (PIXEL2026) will be held from **Tuesday, September 8** to **Saturday, September 12**, 2026, at the Miyazaki Kanko Hotel in Miyazaki City, Japan. The starting date has been scheduled to avoid overlapping with Hinata Fes 2026 (*). The workshop will cover a wide range of topics related to pixel detector technology. Developments and applications will be discussed in the context of charged particle tracking in high energy physics, nuclear physics, and astrophysics, as well as 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 emerging technologies such as monolithic and 3D-integrated detectors. All sessions will be plenary, and both oral and poster presentations will be selected from submitted abstracts.

(*) [The event](#) was recently scheduled to take place on September 5-6 and will feature the very popular Japanese idol group Hinatazaka46, attracting over 20,000 people per day.

Key Dates

April 24 - June 7, 2026: **Abstract submission**

June 21: Notification of acceptance and presentation type

May 1 - June 30 (Early-bird) - July 31, 2026: **Registration** (online only)

September 8 (Tuesday) - 12 (Saturday), 2026: **Workshop** sessions

October 12 - December 12, 2026 (tentative): Submission of Proceedings

Workshop Information and Contact

The web-page at <https://indico.cern.ch/event/1519426/> provides information about the workshop, including abstract submission, registration, presentations, travel information, etc. The e-mail contact is pixel2026@astro.miyazaki-u.ac.jp.

Workshop Program

The scientific program will consist of invited talks and contributed papers, which will be assigned as either **oral** or **poster** presentations by the organizing committee. All talks will be plenary and posters will be displayed throughout the workshop for discussion, with a dedicated session arranged for poster presentations. **Abstracts** should be submitted via the [Abstract link](#) on the indico page by **June 7, 2026**. The workshop proceedings will be published in the Journal of Instrumentation (JINST).

Registration

Registration for the workshop should be completed through the [Registration link](#) on the Indico page. **Early-bird** registration, available until **June 30, 2026**, offers a discount of over 10%. An additional discount of over 10% is available for **students**. Registration will **close** on **July 31, 2026**. The registration fee for the five-day workshop includes conference materials, coffee breaks, the excursion and the conference dinner. Accompanying persons are also welcome to participate the workshop's social events.

	Regular	Student
Early-bird by June 30	JPY 37,000	JPY 32,000
Registration after June 30 by July 31	JPY 42,000	JPY 37,000
Accompanying person (Excursion and Dinner)	JPY 8,000	

Organized with the support of:





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The registration fees will be processed **via e-mail communication** handled by **Miyazaki Kotsu**. Please note that the registration will be **canceled** if payment is not received by **July 31** for those registrations **with accommodation block-bookings** and by **August 7** for those without. Cash payments on-site will not be accepted

Travel Information

Although nationals of many countries are eligible for visa-exempt entry to Japan, please check whether you require a visa. For more information, please refer to the official website (https://www.mofa.go.jp/j_info/visit/visa/index.html).

Foreign visitors to Miyazaki City will most likely arrive at Miyazaki Bougainvillea Airport (KMI). Transportation from the airport to the workshop venue is as follows:

- (1) By train: 2-3 times per hour to Miyazaki Station, followed by a taxi to the venue (~2 km); approximately 15 minutes and about JPY 400 for the train and 7 minutes and JPY 1,000 for the taxi.
- (2) By bus: About once per hour towards Miyazaki Station, stopping at the Tachibanadori 1-chome bus stop, the closest bus stop to the venue; approximately 30 minutes and about JPY 450, followed by an 800 m walk.
- (2) By taxi: A direct ride to the venue (~9 km), approximately 15-20 minutes and about JPY 3,000.

More information can be found at the [indico page](#).

Accommodation

We have **block-booked** a limited number of rooms (95 in total) at the venue, Miyazaki Kanko Hotel, for the nights of **Monday, September 7**, through **Friday, September 11**, with a reduced number of rooms available on **Saturday, September 12**. The rooms are available at a discounted rate of JPY **11,350** per night per person, **including breakfast**. Reservations will be accepted on a first-come, first-served basis in [the registration form](#). Please note that the block-booking will be **closed in mid-July (July 24)**. Payment will be collected together with the registration fee, and if the **payment** is not received by the **end of July (July 31)**, the rooms will be **cancelled** along with the registration. Any cancellations made after this date incur a 100% charge. Alternative accommodations can be booked through your preferred booking platforms, such as Booking.com. Please note that the demand for hotel rooms on the nights of **September 5 and 6** is extremely high and it may be difficult to secure a reservation due to the Hinata Fes 2026.

Social events

Three social events are planned: a **welcome party** on the evening of **Monday, September 7**; an **excursion** in the afternoon of **Thursday, September 10**; and a **conference dinner** on the same evening. The excursion will be a visit to Obi -- a historic castle town in Miyazaki, which is also known as the "Little Kyoto of Kyushu." Visitors can explore the Obi Castle Ruins, where reconstructed gates and gardens offer a glimpse into Japan's feudal past, and enjoy the "town walking pass," which allows you to sample local specialties such as Obi Ten and sweets while strolling through the historic district. Museums and former samurai houses are open to the public, providing insight into traditional life and culture. After returning to the venue, we will enjoy the conference dinner as a chance to relax after the intense workshop sessions.

Please contact us if you have any questions or need assistance.

The PIXEL2026 Local Organizers:

A. Takada (Chair), Y. Unno (Treasurer), Y. Arai, Y. Enari, K. Hagino, T. Hatsui, S. Hirose, T. Mibe, K. Mori, Ka. Nakamura, Ko. Nakamura, H. Oide, K. Shimazoe, H. Suzuki, M. Togawa, J. Tojo, T. Tsuru, M. Yamada
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