



MaLAPA'26 Announcement

The 6th ICFA Beam Dynamics Mini-Workshop on
Machine Learning Applications for Particle Accelerators

April 11th, 2025

Hirokazu Maesaka

RIKEN SPring-8 Center



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The 6th ~~ICFA~~ (Beam Dynamics) ~~Mini~~-Workshop on
Machine Learning Applications for Particle Accelerators

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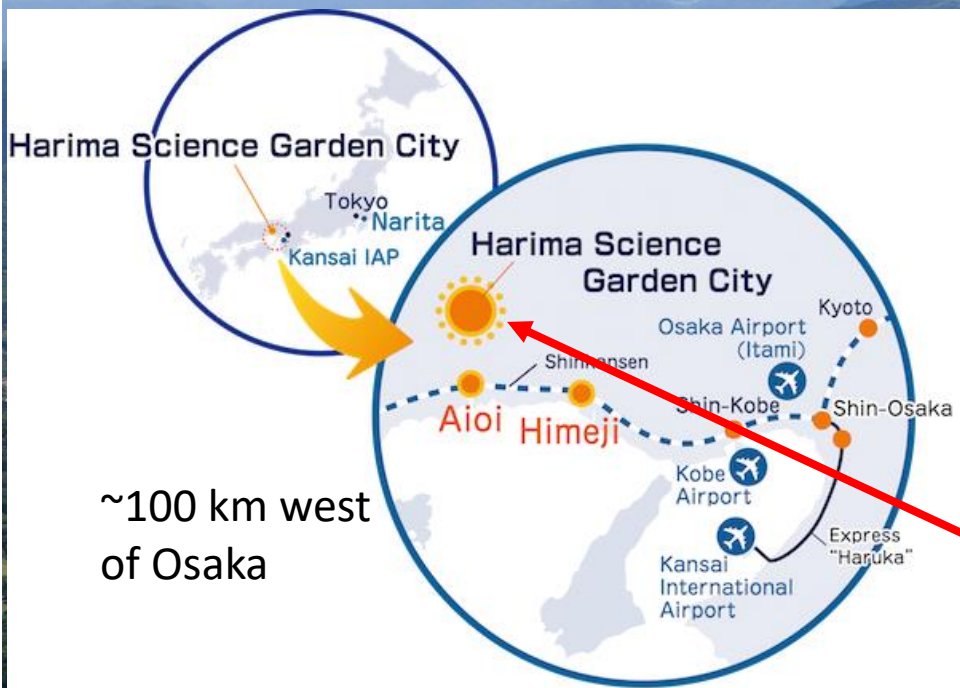
RIKEN SPring-8 Center

MaLAPA'26 Overview

- We hope to continue this activity in the future.
- Host: RIKEN SPring-8 Center, Japan
- Date: March or April in 2026
 - Duration: 4 days
- Venue: Acrea Himeji (Tentative)
 - I'll check the availability after this workshop.
- Social events
 - Welcome cocktail (Day 1)
 - Workshop dinner (Day 3)
 - Site tour: SACLA and SPring-8 (Day 4)
 - Excursion?
- All lunches and dinner on Day 2 will also be provided.
- Expected number of participants: ~100
- Registration fee: ~80,000 JPY (~550 USD)



姫路市文化コンベンションセンター
アクリエひめじ
Acrea HIMEJI



Spring-8 Storage Ring (1997 – 2027)

8 GeV, 100 mA, 2.4 nm rad, 1436 m, 57 beamlines (62 max.)
 Average X-ray Brilliance $\sim 10^{20}$ [photnos / s mm² mrad² 0.1%BW]
 (10 keV \sim 0.124 nm)

Spring-8-II Storage Ring (2028 –)

6 GeV, 200 mA, < 100 pm rad, 1436 m, 57 beamlines (62 max.)
 Average X-ray Brilliance $\sim 10^{22}$ [photnos / s mm² mrad² 0.1%BW]
 Under construction

X-ray Free-Electron Laser SACLA (2011 –)

8 GeV max., 0.25 nC/pulse, 10 fs pulse width,
 60 pps, ~ 700 m, 3 beamlines (5 max.)
 Peak X-ray Brilliance: $\sim 10^{32}$ [photnos / s mm² mrad² 0.1%BW]
 (10 keV \sim 0.124 nm)

Possible dates

2026

March

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

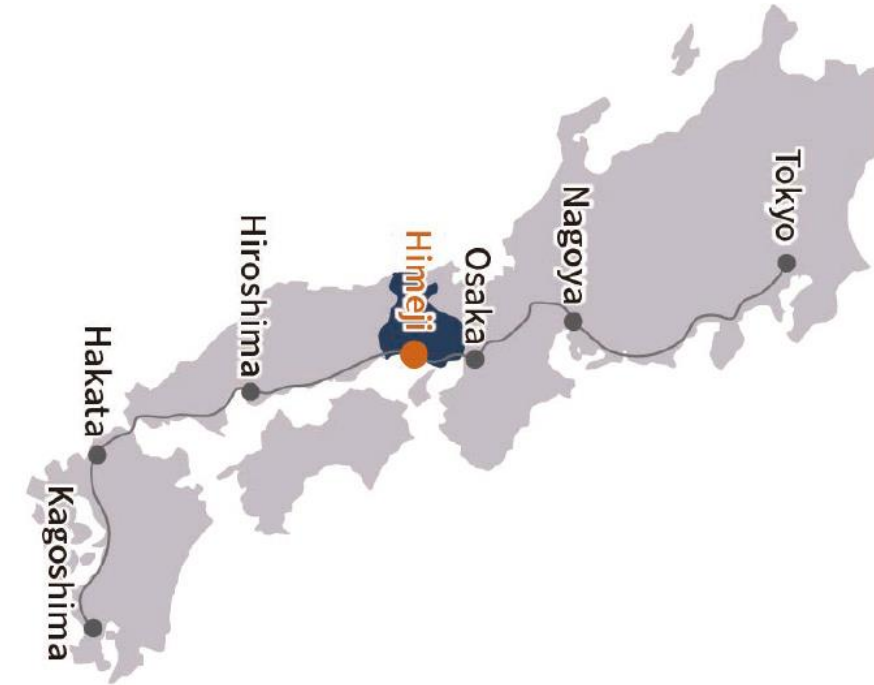
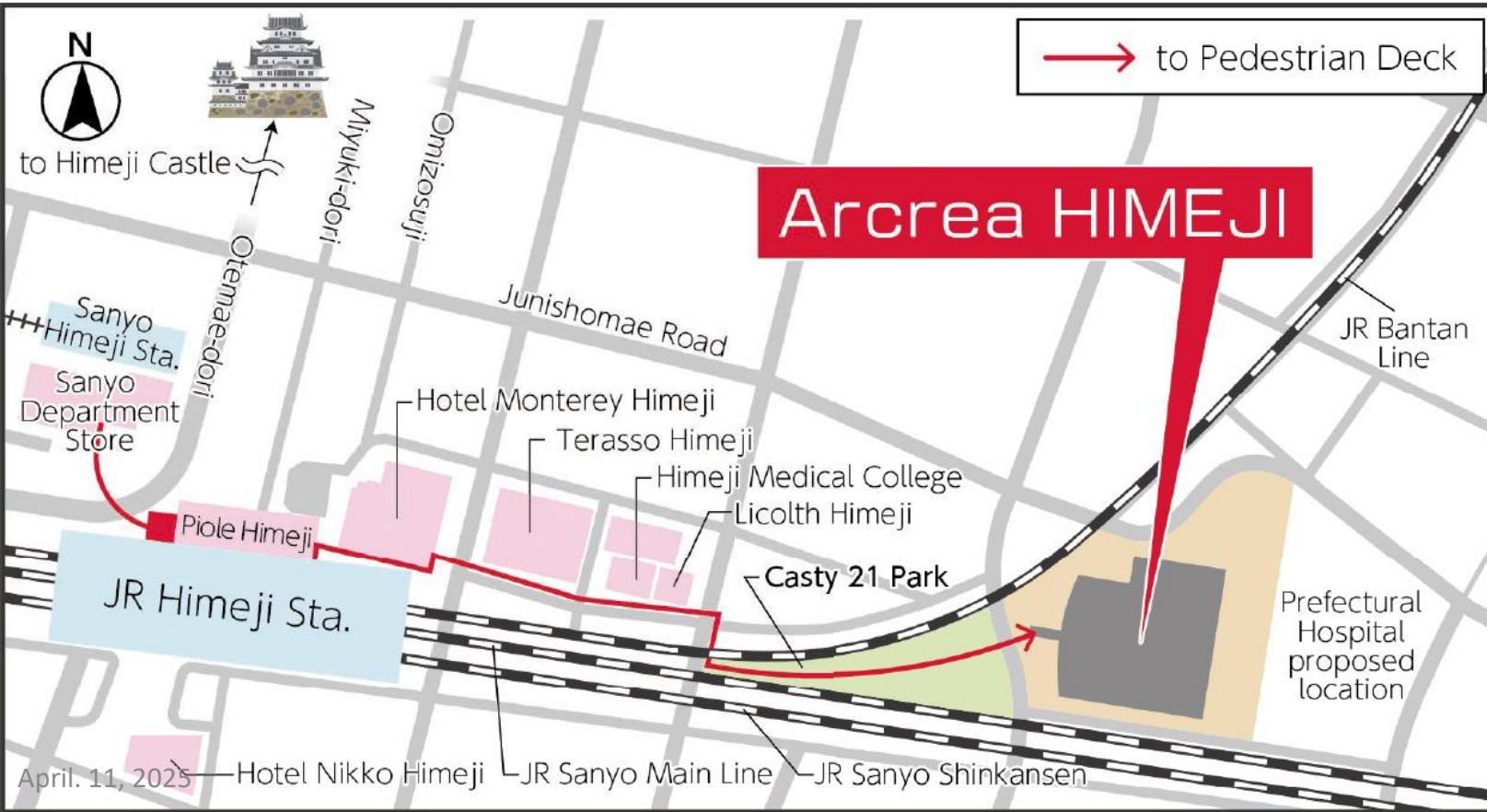
April

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		



Venue: Acrea Himeji

First candidate (Depending on the availability)



**About 10 min walk from
Himeji Station**

**- a hub of Shinkansen and local
trains, private railways, buses,
and other transport modes**

Accommodation

Many hotels around Himeji Station.
About 100 USD per night



Photo by Expedia

Hotel Nikko Himeji

Himeji (Hyogo)

Free Wi-Fi ⓘ / Swimming pool / Airport shuttle ⓘ

Star rating ⓘ ★★★★★ 4

Reviews ⓘ 🏠🏠🏠🏠🏠 4.2

Reference price ⓘ from US\$ **86**

* Select your travel dates to see vacancies and deals.

- Details
- Map
- Photos
- What's nearby



Photo by Expedia

Hotel Monterey Himeji

Himeji (Hyogo)

Free Wi-Fi ⓘ / Swimming pool / Airport shuttle

Star rating ⓘ ★★★★★ 4

Reviews ⓘ 🏠🏠🏠🏠🏠 4.4

Reference price ⓘ from US\$ **90**

* Select your travel dates to see vacancies and deals.

- Details
- Map
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- What's nearby

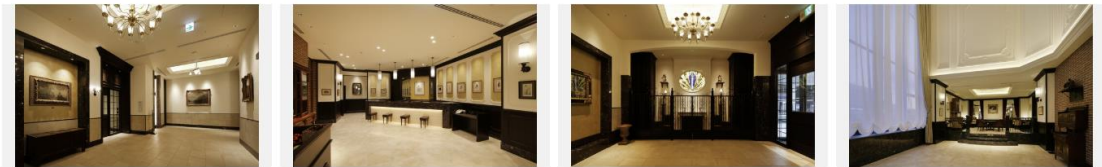


Photo by Expedia

Daiwa Roynet Hotel Himeji

Himeji (Hyogo)

Free Wi-Fi ⓘ / Swimming pool / Airport shuttle

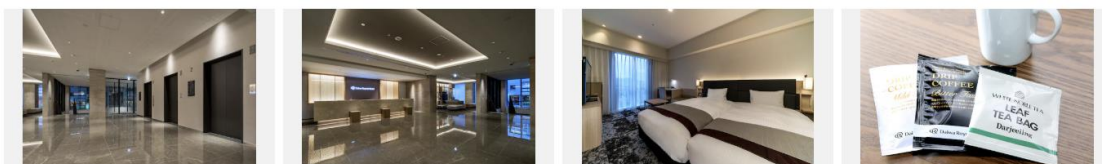
Star rating ⓘ ★★★★★ 3

Reviews ⓘ 🏠🏠🏠🏠🏠 4.4

Reference price ⓘ from US\$ **69**

* Select your travel dates to see vacancies and deals.

- Details
- Map
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- What's nearby



Things to see

Himeji Castle (world heritage)
Walking distance



Cherry blossom at
the beginning of April

Mt. Shosha and Engyoji temple
15 min. drive from Himeji Sta.



Kyoto, Osaka, Kobe, Hiroshima,
etc. can be visited by train.

***I'm looking forward to seeing you in the MaLAPA'26 workshop
in Himeji, Japan!***