

A MAPS academy between Europe & Japan

■ Goals

- Topic: monolithic active pixel sensors in CMOS technology
- **Transmission & Fostering**: large expertise existing in Europe → growing interest in Japan => common projects
- **Mixing** student communities: btw Europe and Asia / btw Physicists and Technics
- Public from **Master-1 to PhD**

■ Academy structure

- **80% hands-on** / 20% lectures
- Simulation + design + testing/operating

	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
Group A	Lectures	Hands-on D	Hands-on C	Hands-on B	Hands-on A	Present.	Present.	Lectures	fresh uo activities	Hands-on A	Hands-on B	Present.	Hands-on C	Hands-on D	Present.
Group B	1&2	Hands-on B	Present.	Hands-on D	Hands-on C	Present.	Present.	3&4		Hands-on C	Hands-on D	Hands-on A	Hands-on B	Present.	Present.
Group C		Hands-on A	Present.	Hands-on C	Hands-on D	Hands-on B	Present.			Hands-on D	Hands-on A	Hands-on B	Hands-on C	Hands-on D	Present.
Group D		Hands-on A	Present.	Hands-on C	Hands-on D	Hands-on B	Present.			Hands-on D	Hands-on A	Hands-on B	Hands-on C	Hands-on D	Present.

■ First implementation

- **~15 students**: 50% Japan + 50% mix Europe/Asia/America
- 8 days at **KEK : 23 to 30 July 2025**
- Mostly European lecturers
- Directors: J.Baudot (IPHC), Y.Enari (KEK)

■ Request to Jennifer

Support travels for
few European students / lecturers