

# 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
<b>Group A</b>		Hands-on D			Hands-on B	Present.				Hands-on A	Present.	Hands-on C			
<b>Group B</b>	Lectures	Hands-on C			Hands-on A	Present.	Lectures	fresh uo		Hands-on B	Present.	Hands-on D			
<b>Group C</b>	1&2	Hands-on B	Present.		Hands-on D		3&4	activities		Hands-on C		Hands-on A	Present.		
<b>Group D</b>		Hands-on A	Present.		Hands-on C					Hands-on D		Hands-on B	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