



# 8th EIROforum School on Instrumentation

## Tuesday, 14 May 2024

### System integration and instrument design (09:00 - 10:30)

time	[id] title	presenter
09:00	[51] Design and verification basics for space instrumentation	PROD'HOMME, Thibaut
09:30	[50] ESRF Double Crystal Monochromator - How mechatronic can enhance the performance of X-Ray optical system	DUCOTTE, Ludovic
10:00	[52] ESO Cryogenics	JAKOB, Gerd

### System integration and instrument design (11:00 - 12:30)

time	[id] title	presenter
11:00	[56] Integration challenges in collider detectors for particle physics: the examples of the CMS experiment Tracker and High-Granularity Calorimeter for High-Luminosity LHC operation	RAPACZ, Karol
11:30	[57] Experimental stations for synchrotron radiation beamlines	VILLAR, François
12:00	[71] Vitrifying biological samples for cryo-imaging experiments	PAPP, Gergely