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Joint ICTP-IAEA Advanced Workshop on Single Ion Technologies for Bio-medical and Materials Sciences | (smr 4082)

Tuesday 01 July 2025

- Giambiagi Lecture Hall (AGH) (08:30-18:00)

time	title	presenter
08:30	Lecture 6: Single Ion Detection III: Assessment of radiation hardness of semiconductors	ETTORE VITTONI
09:30	Lecture 7: Why Microbeams? The Rationale and Advantages in Radiation Biology	TERUAKI KONISHI
10:30	Coffee Break	
11:00	Lecture 8: Defect engineering in 2D materials	ANDREW BETTIOL
12:00	Lecture 9: Deterministic single ion implantation using image charge detection and ion traps	JAN MEIJER
13:00	Lunch Break	
14:00	Group Exercise III	
15:00	Poster highlights (2' presentations by the Participants)	
16:00	Coffee Break	
16:30	Poster session	