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# Joint ICTP-IAEA-MAMBA School on Materials Irradiation: from Basics to Applications | (smr 4055)

## Thursday 13 February 2025

- Giambiagi Lecture Hall (AGH) (09:00-16:45)

time	title	presenter
09:00	Multiscale Modelling of Irradiation in Materials from First Principles	DUC NGUYEN
10:30	Coffee Break	
11:00	Introduction to energy transport and chemical models for highly excited insulators	LORENZO STELLA
12:30	Lunch Break	
14:00	Participants talks	
15:30	Coffee Break	
16:00	Synchrotron radiation photoelectron spectroscopy and soft X-ray absorption spectroscopy: applications to irradiated materials	IGOR Píř