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

## Monday 10 February 2025

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

time	title	presenter
09:45	Introduction to the School	JORGE KOHANOFF
10:30	Coffee Break	
11:00	Materials under irradiation: atomistic effects	RAQUEL GONZALEZ ARRABAL
11:45	Materials under irradiation: macroscopic effects	RAQUEL GONZALEZ ARRABAL
12:30	Lunch Break	
14:00	IAEA Welcome Remarks	NAJAT MOKHTAR
14:15	Basics of electronic structure and electronic excitation	JORGE KOHANOFF
14:45	Nuclear Fission Reactors	FRANCISCO ALVAREZ-VELARDE
15:30	Coffee Break	