

ANIMMA 2025

Monday, June 9, 2025

Workshop N°2: Novel perspectives for radiation detection materials - Room 2 (9:45 AM - 5:30 PM)

-Conveners: Takahiro Makino; Ivana Capan

time	[id] title	presenter
9:45 AM	Welcome coffee	
10:15 AM	[317] W2 Introduction - What's new in the field of radiation detection?	CAPAN, Ivana
10:30 AM	[318] W2 Silicon Carbide Nuclear Radiation Detectors: Progress, Limitations and Future Directions	RUDDY, Frank
11:15 AM	[319] W2 Perspectives and applications of 4H-SiC and single crystal diamond detectors	ZATKO, Bohumir
12:00 PM	[320] W2 Radiation effects on SiC-based PN junction diodes during in-core and ex-core irradiation campaigns	VALERO, Valentin
12:45 PM	Lunch	
2:00 PM	[321] W2 Effect of high energy proton irradiation on the optical properties of silicon carbide	CROWE, Iain F.
2:45 PM	[322] W2 Nanostructured materials for sensing applications	PANŽIĆ, Ivana
3:30 PM	Coffee break	
3:45 PM	[335] Talk#6 and Q&A	
4:30 PM	[336] Talk#7 and Q&A	
5:15 PM	[337] Conclusions	