



AFLS2025

Tuesday 18 November 2025

Tuesday Morning I (09:00-10:30)

time	[id] title	presenter
09:00	[4] Comparative analysis using SCAPS 1-D software on the stability and toxicity of FAPbI3 and FASnI3 perovskites, aiming for environmental protection.	TOURE, Sékou
09:15	[6] Theoretical and experimental study of optoelectronic oscillators (OEO) for telecommuni-cations, metrology, and artificial intelligence	TALLA MBÉ, Jimmi
09:30	[17] Advancement of the Optical Fiber Transmission System	Dr JHA, Ved
09:45	[8] Partial Melting of Hydrous Carbonated Fertile Peridotite at 3 GPa: Influence of Water and CO2 in the Formation of Picrites and Komatiites	Mr SARKAR, SAGNIK
10:00	[11] Partial Melting Experiments in Carbonated Secondary Pyroxenite at 3 GPa and Origin of Primary Arc Magmas	Mr MUKHERJEE, Tamalkanti
10:15	[12] Effects of Cooling Rate and Wall Inclination on the Solidification of Pure Tin in a Quasi-2D Trapezoidal Cavity	AKKAOUI, Hafsa