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# Winter College on Optics: Theoretical and Applied Aspects of Metamaterials and Metasurfaces | (smr 4058)

Thursday 27 February 2025

- Giambiagi Lecture Hall (AGH) (08:45-17:15)

time	title	presenter
08:45	Reconfigurable Intelligent Surfaces (RIS) for Communication, Sensing, and Localisation I	QAMMER H. ABBASI
09:30	Reconfigurable Intelligent Surfaces (RIS) for Communication, Sensing, and Localisation II	QAMMER H. ABBASI
10:30	Coffee Break	
10:45	Table-top Experiment on Holographic Microscope/AI-driven Metamaterials Forward Design	
12:30	Lunch Break	
14:00	Metasurfaces for Next-Gen Applications: A Platform for Communication, Sensing, Imaging, and Energy Innovations	MUHAMMAD ZUBAIR
14:45	Revisiting Fractals and Fractional Dimensions in Electromagnetics: Unlocking New Approaches in Design and Analysis of Practical Devices	MUHAMMAD ZUBAIR
15:30	Poster Session	