

# List of Speakers

#	Date	Time (CET)	Name	Topic of Presentation
1.	15/10/2025	07:00 PM	<b>Dr. Mauro Pastore</b> , Abdus Salam International Centre for Theoretical Physics (ICTP), Trieste, Italy	Statistical Mechanics of Neural Networks.
2.	22/10/2025	07:00 PM	<b>Prof. Maleika Heenaye- Mamode Khan</b> , Department of Software and Information Systems, University of Mauritius	Introduction to AI and Machine Learning.
3.	19/11/2025	07:00 PM	<b>Dr. Deema Totah</b> , Department of Mechanical Engineering at the University of Iowa	Wearable sensing and machine learning in health and assistive device applications.
4.	26/11/2025	07:00 PM	<b>Prof. Shaoping Xiao</b> , Department of Mechanical Engineering, The University of Iowa	A data-driven framework for streamflow prediction and flood mitigation.
5.	03/12/2025	07:00 PM	<b>Prof. Stefano Gabici</b> , Astroparticle and Cosmology, CNRS, Paris	The origin of cosmic rays.
6.	10/12/2025	07:00 PM	<b>Dr Donna Rodgers-Lee</b> , Dublin Institute for Advanced Studies (DIAS)	The search for habitable worlds in the Universe.
7.	16/12/25	07:00 PM	<b>Prof. José M. Marbán</b> , Department of Didactics of Experimental Sciences, Social Sciences and Mathematics, University of Valladolid & <b>Prof. Alfonso García-Monge</b> , Department of Didactics of Musical, Plastic and Physical Expression University of Valladolid	Classification with XGBoost of EEG signals from schoolchildren with and without math anxiety and interpretation with SHAP.