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Advanced School on Foundation Models for Scientific Discovery | (smr 4088)

Tuesday 15 July 2025

notitle - Kastler Lecture Hall (AGH) (09:00-19:00)

time	title	presenter
09:00	Scientific ML for Cosmology and Particle Physics	A. SCAFFIDI
10:30	Coffee break	
11:00	Vision transformers in Science	PAYEL MUKHOPADHYAY
12:30	Lunch	
14:00	PINA: A PyTorch Framework for Physics Informed Machine Learning	NICOLA DEMO
14:30	Coffee break	
15:00	Towards Foundation Models in Science: Bridging Neural Operators and Generalization	SOMDATTA GOSWAMI
16:30	UQ in SciML - Part I	DARIO COSCIA