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6th Summer School on Theory, Mechanisms and Hierarchical Modelling of Climate Dynamics: Artificial Intelligence and Climate Modelling | (smr 4067)

Monday 12 May 2025

notitle - Kastler Lecture Hall (AGH) (09:30-19:00)

time	title	presenter
09:30	Internal Variability in Decadal Ensemble Simulations	FRANCO MOLTENI
10:00	Round Table Discussion on Uncertainty Evaluation	TOM BEUCLER (UNIVERSITY OF LAUSANNE, SWITZERLAND), FRANCO MOLTENI (AGENZIA ITALIANA METEO, ITALY)
11:00	Integrating AI, Ocean Models, and Satellite Observations for Eddy-Resolving Surface Ocean State Estimation	SCOTT MARTIN
12:30	Lunch	
14:00	Fine-Tuning of the Prithvi Foundational Model	SHRUTI NATH
15:00	Coffee Break	
15:30	Open Problem Description for Hackathon, and Creating Groups to Resolve Them	SHRUTI NATH
17:00	Poster session	