

European Space Weather Week 2025 - cloned July 3

Friday, 7 November 2025

APL2 - Bridging the Gap: Reproducibility, Deployment, Operation, Updates, and Monitoring of Machine Learning-Based Solar Flare Forecast Models: Orals (08:30 - 09:30)

-Conveners: Anna Maria Massone; Shane Maloney; Paul Wright; Sophie Murray

time	[id] title	presenter
08:30	[306] Towards Reliable and Efficient AI-based Solar Flare Forecasting Models	ROMANO, Paolo
08:45	[302] The CORNERSTONE project	Prof. BENVENUTO, Federico
09:00	[45] A Multi-Perspective Comparison of Deep Learning and Traditional Machine Learning Methods for Onboard Solar Coronal Structure Detection	GONIDAKIS, Panagiotis
09:15	[19] Prediction of Time-Evolving Solar Surface Magnetic Fields Using Deep Learning and Their Application	JEONG, Hyun-Jin