



# USCVIII - General Assembly

## Tuesday 15 October 2024

### Session 5: Artificial Intelligence - Sala Giganti (11:30 - 13:00)

-Conveners: Alessandro Costa

time	[id] title	presenter
11:30	[22] Self-supervised learning of radio data for source detection, classification and peculiar object searches.	Dr RIGGI, Simone
11:50	[78] Hazard Mapping and vulnerability Monitoring (HaMMon)	SCIACCA, Eva FRANCHINA, Francesco
12:05	[29] Machine Learning based Cosmological Radio Source Detection	SANVITALE, Nicoletta
12:20	[48] Deep learning for spectral perfectionism	MILAKOVIC, Dinko
12:40	[25] Harnessing the Power of Artificial Intelligence for Predictive Maintenance of Industrial Plants	Dr COSTA, Alessandro