



# Spring Workshop on Physics of Data

## Friday, 8 April 2022

### Astrophysics and Cosmology (09:30 - 12:45)

-Conveners: Michela Mapelli

time	[id] title	presenter
09:30	[19] Predicting solar activity	ALBERT, Carlo
10:15	[20] Data Challenges in "Gravitational-Wave Paleontology"	BROEKGAARDEN, Floor
11:00	break	
11:30	[23] A new tool on the workbench: studying GW progenitors with SEVN	IORIO, Giuliano
12:15	[21] Pulsars spin-up: a semi-analytical approach	SGALLETTA, Cecilia
12:30	[22] Gravitational Waves and Machine Learning	TISSINO, Jacopo