



# 1st Conference on Machine Learning for Gravitational Waves, Geophysics, Robotics, Control System and CA17137 MC2 meeting

## Tuesday, 15 January 2019

### ML for low-frequency seismic measurement - EGO Auditorium (09:00 - 11:15)

time	[id] title	presenter
09:00	[20] WG2 introduction	BERTOLINI, Alessandro
09:15	[11] Newtonian Noise subtraction test array at Virgo	BULIK, Tomasz
09:45	[12] Robots for GW detectors and infrastructure monitoring and operation: Can Networks of Autonomous Robotics Vehicles help the characterization of Newtonian, Acoustic and Other Source Noise in GW detection?	Prof. BONSIGNORIO, Fabio
10:15	[13] Machine Learning for seismic events	Ms DARIO , Jozinović
10:45	[14] Generalized maximum entropy inference for seismic models	Dr ILIC, Velimir

### ML for low-frequency seismic measurement - EGO Auditorium (14:00 - 18:15)

time	[id] title	presenter
14:00	[15] GW detector sites characterization with seismic arrays	KOLEY, Soumen
14:40	[23] Short Term Scientific Mission Call	LILIANA, Apolinario