



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

## Monday, 14 January 2019

### Introduction to Gravitational Waves - EGO Auditorium (09:30 - 11:00)

time	[id] title	presenter
09:30	[1] "Imbedding large reasearch infrastructures in the earth environment, the case for Virgo".	Prof. STAVROS, Katsanevas
10:15	[2] The future of Gravitational Waves detectors: toward Einstein Telescope	PUNTURO, Michele

### Introduction to Gravitational Waves - EGO Auditorium (11:15 - 13:00)

time	[id] title	presenter
11:15	[3] Coupling between seismic noise and diffuse light in GW detector	Dr CHIUMMO, Antonino
11:45	[4] Hunting environmental noise in Virgo	FIORI, Irene
12:15	[22] Applications of Machine Learning in seismology	Dr MICHELINI, Alberto