Session Program

22-27 Oct 2018



Cosmology 2018 in Dubrovnik *Morning session*

Dubrovnik, Croatia Hotel Kompas

Friday 26 October

09:20

Morning session Session | Location: Dubrovnik, Croatia, Hotel Kompas 09:20-10:00 Ring-laser and fundamental physics Speaker Angela Di Virgilio 10:00-10:30 Neutrino properties from Cosmology` Speaker Martina Gerbino 10:30-11:00 To B or not to B: Primordial magnetic fields from Weyl anomaly Speaker Dr Takeshi Kobayashi 11:00-11:30 Coffee Break 11:30-12:10 Gravitational waves and Multi-messenger astronomy: the new exploration of the Universe Speaker Barbara Patricelli 12:10-12:40 Dark matter searches in the very-high-energy gamma-ray band: can deep learning help? Speaker **Daniel Nieto** 12:40-13:10 Simple self-consistent prediction methods for the phase space of dark matter: from galactic dynamics to phenomenology Speaker Thomas Lacroix

13:10