

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