

Session Program

22-27 Oct 2018



Cosmology 2018 in Dubrovnik

Morning session

Dubrovnik, Croatia
Hotel Kompas

Tuesday 23 October

09:20

Morning session

Session | **Location:** Dubrovnik, Croatia, Hotel Kompas

09:20–10:00 **Recent Results from the IceCube collaboration**

Speaker

Thorsten Glüsenkamp

10:00–10:30

IllustriTNG: the new frontier to understand the co-evolution of (cold) dark matter and galaxies with cosmological simulations of structure formation

Speaker

Dr Annalisa Pillepich

10:30–11:00 **Bounds on Dark Matter Annihilations from 21-cm data**

Speaker

Dr Paolo Panci

11:00–11:30 **Coffee Break**

11:30–12:10 **Dark matter heats up in dwarf galaxies**

Speakers

Justin Read, Prof. Justin Read

12:10–12:40 **Dark Matter limits from dwarf satellites (TBC)**

Speaker

Piero Ullio

12:40–13:10 **The LIGER method: light-cone using GR**

Speaker

Daniele Bertacca

13:10