

Session Program

5-7 May 2021

First EuCAPT Annual Symposium

CMB and Late Universe

CERN, Online only

Thursday 6 May

11:55

CMB and Late Universe

Session

11:55–12:00 **Reconstruction of the neutrino mass as a function of redshift**

Speaker

Christiane Lorenz

Location

Lightning talk

12:00

12:00

CMB and Late Universe: Thursday, Morning Session

Session | Convener: Julien Lesgourgues

12:00–12:30 **CMB, LSS and the distance ladder: cosmic discordance?**

Speaker

Vivian Poulin

12:30

14:00

CMB and Late Universe: Thursday, Afternoon Session

Session | Convener: Julien Lesgourgues

14:00–14:30

Cosmology from galaxy redshift surveys: current results and future prospects

Speaker

Hector Gil-Marín

14:30–14:35

The role of CMB spectral distortions in the Hubble tension

Speaker

Matteo Lucca

Location

Lightning talk

14:35–14:40

Constraints on the distance duality relation with standard sirens

Speaker

Natalie Hogg

Location

Lightning talk

14:40–14:45

Cosmology with UV galaxy luminosity functions

Speaker

Nashwan Sabti

Location

Lightning talk

14:45–14:50

Tracing large scale structures with gravitational waves

Speaker

Sarah Libanore

Location

Lightning talk

14:50–14:55

Easing the σ_8 -tension with neutrino-dark matter interactions**Speaker**

Markus Mosbech

Location

Lightning talk

14:55–15:00

Constraining neutrino masses with clustering in harmonic space via multi-tracing**Speaker**

Konstantinos Tanidis

Location

Lightning talk

15:00–15:30

Recent progress in theory of large-scale structure**Speaker**

Zvonimir Vlah

15:30–16:00

Cosmology from reionization and cosmic dawn**Speaker**

Julian Muñoz

16:00

Friday 7 May

15:30

CMB and Late Universe: Outlook

Session

16:00

15:30–16:00 **CMB and Late Universe: Outlook**

Speaker

Julien Lesgourgues