

Session Program

27-28 May 2021

Where the Earth Meets the Sky

Morning 2

online, Zoom Webinar

Friday 28 May

09:30

Morning 2: first half

Session

09:30-10:10 **Longitudinal Disease Trajectories at Population Scale**

Speaker

Søren BRUNAK

10:10-10:30 **Fast complex dynamics emulators using deep generative models**

Speaker

Doogesh KODI RAMANAH

10:30-10:50

CycleGANs can bridge to understanding/closing the reality gap for CMB simulations

Speaker

Alireza VAFAEI SADR

10:50

Morning 2: second half

Session

11:15-11:55 **How is deep learning useful to understand the physics of galaxies?**

Speaker

Marc HUERTAS-COMPANY

11:55-12:30 **What to do with curved distributions in MCMC**

Speaker

Filippo PAGANI

12:30