

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

11:15

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