

Session Program

3-7 Jul 2023

26th Capra Meeting on Radiation Reaction in General Relativity

Thursday Morning

Niels Bohr Institute, Chr. Hansen Auditorium
Øster Farimagsgade 5

Thursday 6 July

09:00

Thursday Morning: Talks

Session | **Location:** Niels Bohr Institute, Chr. Hansen Auditorium, Øster Farimagsgade 5 | **Convener:** Laura Sberna

09:20–09:40

Tidal heating in eccentric and inclined orbits

Speaker

Sayak Datta

09:40–10:00

Adiabatically compressed wave dark matter halo and intermediate-mass ratio inspirals

Speaker

Xiao Xue

10:00–10:20

EMRIs in ultralight bosonic environments

Speaker

Francisco Duque

10:20

11:00

Thursday Morning: Talks

Session | **Location:** Niels Bohr Institute, Chr. Hansen Auditorium, Øster Farimagsgade 5 | **Convener:** Laura Sberna

11:00–11:20

Detecting scalar charge with EMIRs

Speaker

Thomas Sotiriou

11:20–11:40

Detecting massive scalar fields with Extreme Mass Ratio Inspirals and LISA

Speaker

Susanna Barsanti

11:40–12:00

Self-Force in Scalar-Tensor Theories of Gravity: Perturbative Approach Beyond Linear Order (Remote)

Speaker

Andrew Spiers

12:00