

## **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

### Thursday Morning: Talks

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11:00-11:20 **Detecting scalar charge with EMIRIs**

**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