

## **Session Program**

**3-7 Jul 2023**

# **26th Capra Meeting on Radiation Reaction in General Relativity**

## ***Wednesday Morning***

Niels Bohr Institute, Chr. Hansen Auditorium  
Øster Farimagsgade 5

# Wednesday 5 July

09:00

## Wednesday Morning: Talks

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

09:00–09:20

### Enhancing the SEOBNRv5 effective-one-body waveform model with second-order gravitational self-force fluxes

#### Speaker

Lorenzo Pompili

09:20–09:40

### Comparing effective-one-body and gravitational self-force results for black hole binaries with a spinning secondary

#### Speaker

Angelica Albertini

09:40–10:00

### EMRI accuracy requirements: How important are the post-adiabatic components of the self-force for parameter estimation?

#### Speaker

Ollie Burke

10:00–10:20

### Assessing the importance of first post-adiabatic terms for LISA data analysis of EMRIs and IMRIs

#### Speaker

Gabriel Andres Piovano

10:20

11:00

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11:00–11:20

### Can we predict Self-Force from Numerical Relativity?

#### Speaker

Leanne Durkan

11:20–11:40

### Intertwining numerical relativity, perturbation theory and gravitational self-force

#### Speaker

Tousif Islam

11:40