

## **Session Program**

**3-7 Jul 2023**

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

## ***Monday Morning***

Niels Bohr Institute, Chr. Hansen Auditorium  
Øster Farimagsgade 5

# Monday 3 July

09:00

## Monday Morning: Talks 1

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

09:00–09:20

### Metric perturbations of Kerr spacetime in Lorenz gauge using separation of variables

#### Speaker

Sam Dolan

09:20–09:40

### Regge-Wheeler-Zerilli formalism and metric reconstruction

#### Speaker

Zeyd Sam

09:40–10:00

### Application of the GHZ formalism in a puncture scheme

#### Speaker

Patrick Bourg

10:00–10:20

### Comparing different metric reconstruction procedures in Kerr spacetime

#### Speaker

Zachary Nasipak

10:20

11:00

## Monday Morning: Talks 2

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

11:00–11:20

### Slow-spin black hole perturbation theory

#### Speaker

Nicola Franchini

11:20–11:40

### Multi-domain spectral method for self-force calculations

#### Speaker

Rodrigo Panosso Macedo

11:40–12:00

### Applying the effective-source approach to frequency-domain self-force calculations for eccentric orbits

#### Speaker

Benjamin Leather

12:00–12:20

### Kerr self-force via elliptic PDEs

#### Speaker

Tommy Osburn

12:20