

## **Session Program**

**3-7 Jul 2023**

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

***Tuesday Afternoon***

Niels Bohr Institute, Chr. Hansen Auditorium  
Øster Farimagsgade 5

## Tuesday 4 July

14:00

### **Tuesday Afternoon: Talks 1**

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

14:00-14:20 **Towards a weak-field hybrid 2PA waveform model.**

**Speaker**

Josh Mathews

14:20-14:40 **Fast eccentric and inclined inspirals into a rotating black hole**

**Speaker**

Philip Lynch

14:40-15:00 **Analytic Solutions to Plunging Geodesics in Kerr.**

**Speaker**

Conor Dyson

15:00-15:20

**Reducing the computational cost of EMRI waveforms using machine learning**

**Speaker**

Christian Chapman-Bird

15:20

16:00

### **Tuesday Afternoon: Talks**

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

16:00-16:20 **Self Force Resonance**

**Speaker**

Takafumi Kakehi

16:20-16:40 **Resonances and Chaos in EMRI Dynamics**

**Speaker**

Zhen Pan

16:40-17:00 **Eternal Binaries**

**Speaker**

Jaime Redondo Yuste

17:00