

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

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16:00–16:20	Self Force Resonance
Speaker	Takafumi Takehi
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