

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

Wednesday Morning: Talks

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

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