

LISA Canada Workshop



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Waveform Working Group

Wednesday, 28 April 2021 10:30 (30 minutes)

The waveform working group and work-package group host activities to provide waveform models that will underpin LISA's science goals. The scope includes diverse astrophysical sources, among them supermassive black holes, extreme-mass-ratio inspirals and white dwarf binaries, and a variety of computational approaches from analytical calculations to numerical relativity. A particular concern is that waveform models must be accurate enough for the high-precision science of LISA, and fast enough to be usable in practice.

Chair: Saeed Rastgoo (York U)

Co-Chair: Djuna Croon (TRIUMF/IPPP Durham)

Presenter: PFEIFFER, Harald (AEI MPG)

Session Classification: Waveform Working Group