Session Program

Jul 18 – 22, 2022

Non-linear aspects of cosmological gravitational waves

Morning session

Hybrid , Lecture Hall, Kavli IPMU
Kavli Institute for the Physics and Mathematics of the Universe The University of Tokyo 5-1-5 Kashiwanoha, Kashiwa, Chiba, 277-8583, Japan

Tue, July 19

10:00 AM

Morning session

Session |
Location: Hybrid , Lecture Hall, Kavli IPMU, Kavli Institute for the Physics and Mathematics of the Universe The University of Tokyo 5-1-5 Kashiwanoha, Kashiwa, Chiba, 277-8583, Japan

10:00 – 11:30 AM

Tracking the origin of black holes with the stochastic gravitational wave background popcorn signal

Speaker
Sachiko Kuroyanagi

11:30 AM

Wed, July 20

10:00 AM

Morning session

Session |
Location: Hybrid , Lecture Hall, Kavli IPMU, Kavli Institute for the Physics and Mathematics of the Universe The University of Tokyo 5-1-5 Kashiwanoha, Kashiwa, Chiba, 277-8583, Japan

10:00 – 10:45 AM **New Observables of Inflaton Fragmentation**

Speaker
Volodymyr Takhistov

10:45 – 11:30 AM **Effective field theory of teleparallel gravity**

Speaker
Maria Mylova

11:30 AM

Thu, July 21

10:00 AM

Morning session

Session |
Location: Hybrid , Lecture Hall, Kavli IPMU, Kavli Institute for the Physics and Mathematics of the Universe The University of Tokyo 5-1-5 Kashiwanoha, Kashiwa, Chiba, 277-8583, Japan

10:00 – 11:30 AM

Gravitational-wave Standard Sirens with Electromagnetic Counterparts

Speaker
Hsin-Yu Chen

11:30 AM

Fri, July 22

10:00 AM

Morning session

Session |

Location: Hybrid , Lecture Hall, Kavli IPMU, Kavli Institute for the Physics and Mathematics of the Universe The University of Tokyo 5-1-5 Kashiwanoha, Kashiwa, Chiba, 277-8583, Japan

10:00 – 11:30 AM

Gauge-Invariant Tensor Perturbations Induced from Scalar Perturbations

Speaker

Donghui Jeong

11:30 AM