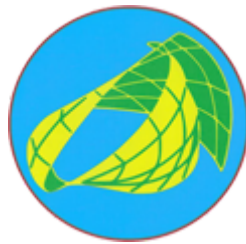


Session Program

Jul 7 - 12, 2024



Seventeenth Marcel Grossmann Meeting

Multi-messenger astronomy with gravitational waves

Aurum, the 'Gabriele d'Annunzio' University and ICRANet
Pescara, Italy

Thu, July 11

3:00 PM

Multi-messenger astronomy with gravitational waves: Thursday block 1

Session | **Location:** Palazzo Micara of the 'Gabriele d'Annunzio' University, Lab. A, Viale Pindaro, 42, Pescara | **Convener:** Shu-Xu Yi

3:00 - 3:34 PM

Multi-Messenger Astrophysics with future GRB space missions

Speaker

Lorenzo Amati

3:34 - 3:55 PM

Multi-messenger Astronomy: The Benefit and Contribution of TianQin

Speaker

En-Kun Li

3:55 - 4:13 PM

Bayesian parameter estimation of continuous gravitational waves from known pulsars

Speaker

Anjana Ashok

4:13 - 4:30 PM

Speed of Gravity and Cosmology Constraints from Binary Neutron Stars using Time Delays between Gravitational Waves and Short Gamma-ray Bursts.

Speaker

Leonardo Iampieri

4:30 PM

5:00 PM

Multi-messenger astronomy with gravitational waves: Thursday block 2

Session | **Location:** Palazzo Micara of the 'Gabriele d'Annunzio' University, Lab. A, Viale Pindaro, 42, Pescara | **Convener:** Shu-Xu Yi

5:00 - 5:20 PM

Hierarchical inference of cosmological and astrophysical population properties from gravitational wave observations and galaxy catalogs

Speaker

Matteo Tagliazucchi

5:20 - 5:40 PM

Gravitational-wave cosmology with large-scale structure correlations

Speaker

Dr Sayantani Bera

5:40 - 6:00 PM

PyGRB: A matched filtering triggered gravitational-wave search pipeline

Speaker

Sebastian Gómez Lopez

6:00 - 6:20 PM

Studies on multi-messenger astrophysics with the GW-Universe Toolbox

6:30 PM

Speaker
Shu-Xu Yi