

Session Program

Jul 7 - 12, 2024



Seventeenth Marcel Grossmann Meeting

Friday plenary session

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

Fri, July 12

9:00 AM

Friday plenary session: Multimessenger astrophysics: Block 1

Session | **Location:** Aurum, Sala D'Annunzio | **Convener:** Massimo Della Valle

9:00 - 9:30 AM **Current status of DECIGO and B-DECIGO**

Speaker

Kentaro Komori

9:30 - 10:00 AM **Inertial sensor for TianQin project**

Speaker

Ze-Bing Zhou

10:00 - 10:30 AM

AI in the Cosmos: Application of neural networks for modeling multiwavelength and multimessenger data from blazar observations

Speaker

Narek Sahakyan

10:30 - 11:00 AM **On the Quantum Nature of the Coulombic Interaction**

Speaker

Abhay Ashtekar

11:00 AM

11:30 AM

Friday plenary session: Multimessenger astrophysics: Block 2

Session | **Location:** Aurum, Sala D'Annunzio | **Convener:** Massimo Della Valle

11:30 AM - 12:00 PM

Searching for Nanohertz Gravitational Waves with Pulsar Timing Arrays

Speaker

Sarah Vigeland

12:00 - 12:30 PM **KAGRA, LIGO, VIRGO observations**

Speaker

Marta Colleoni

12:30 - 1:00 PM

The Einstein Telescope project: a third generation of Gravitational Wave detector on the Earth.

Speaker

Fulvio Ricci

1:00 - 1:30 PM **An overview of INAF's involvement in observational facilities**

Speaker

Roberto Ragazzoni

1:30 PM