

## Session Program

Jun 23 - 25, 2021



Istituto Nazionale di Fisica Nucleare

## Second Gravi-Gamma Workshop

***Multi-messenger science potential with  
current detectors***

# Wed, June 23

4:00 PM

## Multi-messenger science potential with current detectors: Multi-messenger science potential with current detectors

Session | Convener: Helios Vocca

4:00 – 4:05 PM **Workshop welcome**

4:05 – 4:30 PM **The kilonova - short GRB connection in the Multi-Messenger era**

**Speaker**

Paolo D'Avanzo

4:30 – 4:55 PM **Supernova explosions in the Multi-Messenger era**

**Speaker**

Massimo Della Valle

4:55 – 5:20 PM **Fermi-GBM GRBs with characteristics similar to GRB 170817A**

**Speaker**

Andreas von Kienlin

5:20 – 5:45 PM **ENGRAVE/GRAWITA in the Multi-Messenger era.**

**Speaker**

Enrico Cappellaro

5:45 – 6:10 PM **Was GW190814 a Black Hole – Strange Quark Star system?**

**Speaker**

Ignazio Bombaci

6:10 – 6:35 PM **Gamma-Ray Bursts and magnetars in the multi-messenger era**

**Speaker**

Maria Grazia Bernardini

6:35 – 7:00 PM

**Recent results from LIGO and Virgo searches of continuous gravitational waves**

**Speaker**

Cristiano Palomba

7:00 – 7:30 PM **Round table discussion**

8:00 PM