

Session Program

Sep 6 - 12, 2020

**IWARA2020 Video Conference - 9th
International Workshop on Astronomy and
Relativistic Astrophysics**

***DENSE MATTER, QCD, QFT, HIC, GWs, DM,
COSMOLOGY***

Thu, September 10

8:00 AM

DENSE MATTER, QCD, QFT, HIC, GWs, DM, COSMOLOGY: Live Plenary Talks

Session

8:00 - 8:30 AM **Galaxy - Dark matter connection in cosmology**

Speaker

Sebastien Fromenteau

8:30 - 9:00 AM **Hybrid star construction with the extended linear sigma model**

Speaker

Gyorgy Wolf

9:00 - 9:30 AM **Gravitational waves signatures and magnetars**

Speaker

Debora Menezes

9:30 - 10:00 AM

The equation of state of strongly interacting matter and the consequences for transport approaches

Speaker

Joerg Aichelin

10:00 - 10:15 AM **Conference break: Video synthesis of spotlight plenary talks**

10:15 - 11:15 AM **Spotlight Session 5**

11:15 - 11:30 AM **Conference break: Video synthesis of recorded talks**

12:30 - 1:30 PM

GW 170817 and other mergers. What happened? What are the implications? What should we expect now?

Speaker

Tsvi Piran

1:30 PM