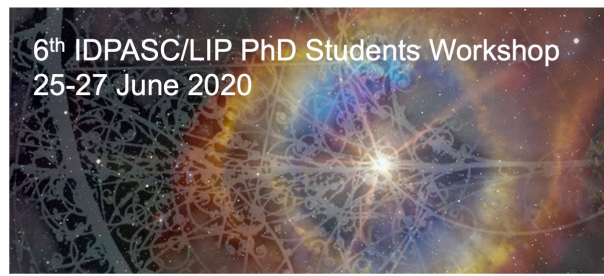


## 6th IDPASC/LIP PhD Students Workshop



Contribution ID: 2

Type: **not specified**

# Keynote talk 1: Multi-messenger astrophysics with gravitational waves

*Thursday, 25 June 2020 09:40 (30 minutes)*

Recent detections of gravitational waves provide a new, exciting tool to observe the Universe. I will introduce this new method of directly studying the spacetime distortions produced by massive objects, and focus on recent findings of the LIGO-Virgo detector network, reporting on the binary systems of black holes and neutron stars, the latter also observed in electromagnetic waves.

**Presenter:** BEJGER, Michal (Nicolaus Copernicus Astronomical Center, Warsaw)

**Session Classification:** Session 1