

Gravitational waves astrophysics - a review talk

Thursday, 13 September 2018 14:50 (40 minutes)

One of the most important prediction of Einstein's general theory of gravity is gravitational radiation. I will discuss the importance of the recent LIGO and Virgo direct detections of gravitational-waves. The observations of gravitational waves provide a different view on astrophysical processes hidden from electromagnetic astronomy and expand our knowledge of the Universe dramatically. I will outline the current state and the future for gravitational wave astronomy.

Primary author: ROSINSKA, Dorota (University of Zielona Gora)

Presenter: ROSINSKA, Dorota (University of Zielona Gora)