Sixteenth Marcel Grossmann Meeting



Contribution ID: 53

Type: Plenary talk

Observations of Fast Radio Bursts

Friday, 9 July 2021 16:40 (35 minutes)

Fast Radio Bursts (FRBs) are few-millisecond bursts of radio waves coming from far outside the Milky Way. Some repeat. Their origin is presently unknown as is whether they represent a single class of object or multiple classes. Recently there has been tremendous observational progress on understanding FRBs thanks to a variety of new instruments designed for their study. In this talk I review what is known about FRB observational properties, including population property distributions of both repeaters and apparent non-repeaters, as well as what is known about their host galaxies and environments.

Primary author:KASPI, Victoria (McGill University)Presenter:KASPI, Victoria (McGill University)Session Classification:Friday Plenary Session