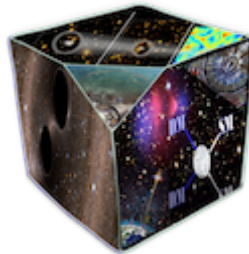


Session Program

20-24 Aug 2018



PPC 2018: XII International Conference on Interconnections between Particle Physics and Cosmology

Gravitational waves

Zürich, RAI-G-041
Rämistrasse 74

Monday 20 August

16:00

Gravitational waves

Session | **Location:** Zürich, RAI-G-041, Rämistrasse 74 | **Convener:** Prof. Philippe Jetzer

16:00–16:30

Direct gravitational wave detection and its implications for fundamental physics, astrophysics, and cosmology

Speaker

Prof. Chris Van Den Broeck

16:30–17:00

The long vision of gravitational wave astronomy

Speaker

Alberto Sesana

17:00–17:30

Probing nuclear physics with gravitational waves

Speaker

Tanja Hinderer

17:30–18:00

Seeing and Hearing the Violent Universe: the astrophysics of compact object mergers

Speaker

Samaya Nissanke

18:00