



ID de Contribution: 24

Type: Non spécifié

Future plans for the LIGO-Virgo-KAGRA network and for Einstein Telescope

mardi 14 septembre 2021 09:55 (25 minutes)

After a brief summary of results of LIGO-Virgo O3 observational run, I will present the future plans for the LIGO-Virgo-KAGRA network. I will then discuss the status and plans for the third generation detectors, Einstein Telescope and Cosmic Explorer. Finally, I will review the scientific potential of the upcoming detectors and the connections with the PNHE community.

Orateur: PORTER, Edward (APC/CNRS)

Classification de Session: Multi-messenger astrophysics