

## **CHIME and beyond**

*vendredi 15 novembre 2019 11:30 (1 heure)*

CHIME is a new generation of fast radio survey telescope. Using FFT and Tree algorithms, CHIME maps the sky every day at high time and spectral resolution. Science pipelines include 21cm Intensity Mapping, 21 absorber search, FRB search, pulsar search and monitoring. The outrigger initiative will result in milli arc second localizations. I will highlight some of the initial results, future expectations, and a vision for the next generation.

**Orateur:** PEN, Ue-Li

**Classification de Session:** Topics overview