ID de Contribution: **62** Type: **Non spécifié**

IACTs

lundi 16 septembre 2024 15:15 (15 minutes)

Multimessenger astrophysics recently provided groundbreaking results, in many cases involving transient sources. The study of this type of objects can be challenging, especially from an observational point of view. In particular, in the electromagnetic domain, the very-high-energy gamma-ray band (E>˜100 GeV) can provide vital information on the sources themselves and their environment. In this domain, the scene is dominated by imaging atmospheric Cherenkov telescopes (IACTs). In this contribution, I will go over the main results achieved by IACTs in the study of transient sources, describing the main challenges and highlighting the importance of multimessenger searches.

Orateur: BERTI, Alessio (Max Planck Institute for Physics)

Classification de Session: Wavelengths and messengers