## 4th Astro-COLIBRI multi-messenger astrophysics workshop



ID de Contribution: 81 Type: Non spécifié

## The Gravitational-wave Optical Transient Observer (GOTO) project

lundi 20 octobre 2025 15:55 (20 minutes)

I will present the GOTO project: an array of wife-field survey telescopes principally aimed at following gravitational wave (GW) alerts and performing rapid searches of the localisation areas. The array is situated over two sites, covering Northern and Southern skies, performing an all-sky optical survey, alongside multi-messenger follow up. In addition to GW alerts, GOTO regular reacts to high-energy GRB/X-ray and neutrino alerts, with an in place system to enact automated follow-up and alerting of high confidence candidates, for dissemination to the community.

Orateur: LYMAN, Joseph (University of Warwick)

Classification de Session: Messengers