

## Monitoring the transient hard X-ray sky with 3UTransat

*mercredi 10 mars 2021 16:10 (18 minutes)*

We present the 3UTransat space mission under study at IRAP for the surveillance of the hard X-ray sky with a constellation of cubesats.

The talk will quickly go through the science goals of the mission, the design of the satellites and constellation, the preliminary results of on-going phase-0 study at CNES and science simulations at IRAP, and the planned agenda for the development of the mission, which aims at flying 3 prototypes during the run O5 of the Advanced LIGO, Advanced Virgo and KAGRA collaborations.

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**Classification de Session:** Multi-messenger astrophysics