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GRAVITY: seeing black holes

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The GRAVITY instrument has been installed on the VLTI in 2015 with the goal of probing the space-time metric near SgrA*, the black-hole at the Galactic Center, through the orbits of stars at a few light hours and material very near the event horizon. Those goals have been reached in 2018. I will recall the history of Galactic Center research in the past fifty years, describe the GRAVITY instrument and present those tantalizing results.

Choix de session parallèle

1.1 Les diverses facettes du centre galactique : des abords du trou noir à son environnement plus lointain.

Auteur principal: PAUMARD, Thibaut (LESIA - CNRS/Observatoire de Paris)

Co-auteur: GRAVITY COLLABORATION

Orateur: PAUMARD, Thibaut (LESIA - CNRS/Observatoire de Paris)

Classification de Session: Séance Parallèle