



# Atelier API "Ondes gravitationnelles et objets compacts"

## jeudi 16 novembre 2023

### Presentations: collaborations - tools - salle du château (09:30 - 10:00)

time	[id] title	presenter
09:30	[9] Virgo and ET at Paris Observatory	NOVAK, Jérôme
09:50	[11] Observatoire numérique e-Novas	MIGNON-RISSE, Raphaël

### Presentations: contributed - salle du château (10:00 - 10:40)

time	[id] title	presenter
10:00	[5] Signatures of circumbinary disks around pre-merger binary black holes	MIGNON-RISSE, Raphaël
10:20	[8] A census of compact objects in Galactic X-ray binaries	FORTIN, Francis

**vendredi 17 novembre 2023****Presentations: collaborations - tools - salle du château (09:30 - 10:20)**

time	[id] title	presenter
09:30	[12] LISA at Paris Observatory	BOURGOIN, Adrien
09:50	[13] KADATH	GRANDCLEMENT, Philippe
10:10	[14] GRAVITY	ABD EL DAYEM, Karim

**Presentations: contributed - salle du château (10:20 - 10:40)**

time	[id] title	presenter
10:20	[2] Relativistic effects on the orbit of the closest stars to the black hole at the center of the Galaxy	ABD EL DAYEM, Karim

**Presentations: contributed - salle du château (11:10 - 12:50)**

time	[id] title	presenter
11:10	[7] Study of photon rings in the images of black holes	URSO, Irene
11:30	[1] Towards a more robust algorithm for computing the Kerr quasinormal mode frequencies	TANAY, Sashwat
11:50	[4] The gravitational-wave phase at 4.5PN	TRESTINI, David
12:10	[3] ET-WST synergy for next generation multi-messenger observations	BISERO, Sofia
12:30	[6] AGN interferometric observations to measure cosmological distances	VERMOT, Pierre