

Programme des sessions

17–19 sept. 2025

**Second Holography and Dense Matter Workshop
(featuring Meeting of Compact Objects working group of
the GW GdR)**

Compact Objects WG (GdR on Gravitational Waves)

Paris, APC Laboratory
Room 454A - Luc Valentin

mer. 17 septembre

10:00

Compact Objects WG (GdR on Gravitational Waves)

Session | Site: Paris, APC Laboratory, Room 454A - Luc Valentin

10:00 – 10:40 Pairing beyond BCS**Orateur**

Michael Urban

10:40 – 11:20 Superfluid fraction in the inner crust of neutron stars**Orateur**

Giorgio Almirante

11:30 – 12:30**Bayesian Inferences of Neutron Stars' Properties: When Astro and Nuclear physics go hand in hand****Orateur**

Gabriele Montefusco

12:30

14:00

Compact Objects WG (GdR on Gravitational Waves)

Session | Site: Paris, APC Laboratory, Room 454A - Luc Valentin

14:00 – 14:40 Simulations of rotating neutron star oscillations with Roxas**Orateur**

Gaël Servignat

14:40 – 15:20 Muonic opacities in (hot) dense matter**Orateur**

Micaela Oertel

15:20