Pregramme des sessions

16–17 nov. 2026

GdR Gravitational Waves WG joint meeting: Source populations and Multi-messenger Astronomy

Massive Black Hole binaries

IAP, Amphithéatre
98bis Bd Arago, 75014 Paris

mar. 17 novembre

09:00

Massive Black Hole binaries

Session | **Site:** IAP, Amphithéatre, 98bis Bd Arago, 75014 Paris | **Responsables de session:**
Dr Marion Pillas, Irina Dvorkin, Aurélien Chalumeau

09:00 – 09:30
Invited talk: Eccentric supermassive black hole binaries and non-stationarities induced in the PTA gravitational wave background

Orateur
Sara Manzini

09:30 – 09:50 **Contributed talk: PTA band GWB anisotropies and their cross correlation with galaxies**

Orateur
Martin Pijnenburg

09:50 – 10:10
Contributed talk: Investigating the sensitivity of the MPTA and extended datasets to alternative gravitational wave polarisations using simulations

Orateur
Jaikhomba Singha

10:10 – 10:30
Contributed talk: Searching for Bursts with Linear Gravitational-Wave Memory in the MPTA 4.5-Year Data Release

Orateur
Dr Prerna Rana

10:30 – 11:00 **Coffee Break**

11:00 – 11:20
Contributed talk: Probing zombie binaries: A new window on supermassive black hole binary mergers

Orateur
Hippolyte Quelquejay-Leclere

11:20 – 11:40
Contributed talk: From MUSE Close Pairs of Galaxies to LISA: Observational Constraints on Massive Black Hole Coalescences

Orateur
Loic BOCHRAWNA

11:40 – 12:10 **Massive Black Hole binaries: discussion**

Orateurs
Astrid Lamberts, Aurélien Chalumeau, Floriane Cangemi, Irina Dvorkin, Dr Marion Pillas, Olivier GODET

12:10