

Session Program

7-9 Oct 2026



Belgian-Dutch Gravitational Wave Meeting

Talks data analysis and theory

Aula Magna
Place Lemaitre, 1 B-1348 Louvain-la-Neuve

Wednesday 7 October

17:00

Talks data analysis and theory

Session | **Location:** Aula Magna, Place Lemaitre, 1 B-1348 Louvain-la-Neuve

17:00–17:20

Scalable and sequential inference of the neutron star equation of state with the Einstein Telescope

Speaker

Thibaud Wouters

17:20–17:40

Scalable early warning for BNS mergers in next-generation ground-based detectors using SBI

Speaker

Martin Gerini

17:40–18:00

Probing Binary Black Hole Mergers in AGN Accretion Disks with Gravitational Waves and Neutrinos

Speaker

Leonardo Ricca

18:30

Friday 9 October

11:30

Talks data analysis and theory

Session | **Location:** Aula Magna, Place Lemaitre, 1 B-1348 Louvain-la-Neuve

11:30–11:50

Rapid Classification of Eccentric Binaries with the Wavelet Scattering Transform

Speaker

Seppe Staelens

11:50–12:10

New hardware-accelerated and accurate gravitational waveform approximants for fast parameter estimation

Speaker

Robin Chan

12:10