



# PAiP-2025 conference "Particle Astrophysics in Poland"

## Friday, 21 February 2025

### Gravitational Waves - room 1.01 (10:00 - 10:35)

-Conveners: Dorota Rosinska

time	[id] title	presenter
10:00	[153] LIGO-Virgo-KAGRA gravitational-wave sources and observational results	BEJGER, Michał
10:20	[127] Searching for exceptional gravitational-wave sources in the LIGO-Virgo-KAGRA data	SZCZEPANCZYK, Marek

### Gravitational Waves - room 1.01 (11:05 - 12:25)

-Conveners: Dorota Rosinska

time	[id] title	presenter
11:05	[77] Einstein Telescope	Prof. BULIK, Tomasz
11:25	[82] The German Centre for Astrophysics and the Einstein Telescope	Prof. STEGMANN, Christian
11:35	[135] Long-term measurements of infrasounds at Sos Enattos mine, one of the candidate sites for the Einstein Telescope	SUCHENEK, Mariusz
11:45	[131] Formation of Gravitational Wave Sources Originating From Globular Clusters	ASKAR, Abbas
12:00	[122] Prospects of testing dark matter with gravitational lensing and gravitational waves.	BIESIADA, Marek
12:15	[98] Probing hadron-quark phase transition in twin stars using f-modes	ALVAREZ CASTILLO, David