



# PAiP-2025 conference "Particle Astrophysics in Poland"

## Thursday, 20 February 2025

### Cosmology & Fundamental Physics - room 1.01 (09:00 - 10:30)

-Conveners: Krzysztof Turzyński

time	[id] title	presenter
09:00	[167] Signatures of astrophobic QCD axion	BADZIAK, Marcin
09:20	[106] Infall through the Black Hole Horizon, Outflows from Naked Singularities	KRAJEWSKI, Tomasz
09:35	[88] A dark matter solution to the $\Omega_0$ and $\Omega_8$ tensions, and the integrated Sachs-Wolfe void anomaly	JABER, Mariana
09:45	[133] Hearing the Universe Humm with Pulsar timing array: Gravitational Waves and Primordial Black Holes from beyond SM	GHOSHAL, Anish
09:55	[134] Gravitational waves from more attractive dark binaries	ORLOFSKY, Nicholas
10:05	[102] Conversions in multi-component dark sectors: a phase space level analysis	CHATTERJEE, Shiuli
10:15	[103] Neutrino mass and discrete dark matter	KARMAKAR, Biswajit