## **RICAP-24 Roma International Conference on AstroParticle Physics**



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## The Pierre Auger Observatory and Super Heavy Dark Matter

Tuesday, 24 September 2024 18:42 (17 minutes)

We discuss the connection of the Pierre Auger Observatory data with a large class of dark matter models based on the early-universe generation of super-heavy particles, their role in the solution of the dark matter problem, highlighting the remarkable constraining capabilities of the Auger observations.

Primary author: ALOISIO, Roberto (GSSI and INFN)

Presenter: ALOISIO, Roberto (GSSI and INFN)

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