

# The Pierre Auger Observatory and Super-Heavy Dark Matter

*Thursday, 11 July 2024 16:30 (20 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.

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**Session Classification:** Parallel 2

**Track Classification:** Parallel session: Indirect detection