Canadian Association of Physicists
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Quantum Gravity Phenomenology

Thursday 9 June 2022 09:30 (15 minutes)

We discuss the plausibility of detection of quantum gravity effects in astrophysics, in particular near strong gravitating systems such as black holes. We also comment on the plausibility of finding gravitons, the quanta of gravitational waves.

Primary author: DASGUPTA, Arundhati

Presenter: DASGUPTA, Arundhati

Session Classification: R1-2 Gravity and Cosmology II (DTP) | Gravité et cosmologie II (DPT)

Track Classification: Technical Sessions / Sessions techniques: Theoretical Physics / Physique théorique (DTP-DPT)