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of Physicists

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Type: **Invited Speaker** / **Conférencier(ère) invité(e)**

A singularity free classical theory of gravity

Wednesday 11 June 2025 15:15 (30 minutes)

We present a classical theory of gravity, which is singularity free at short distances and reduces to General Relativity at large distances. We discuss its implications for quantum gravity and cosmology.

Keyword-1

General relativity

Keyword-2

Singularities

Keyword-3

Quantum gravity

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Session Classification: (DTP) W2-5 Hot Topics in Theoretical Physics | Sujets d'actualité en physique théorique (DPT)

Track Classification: Symposia Day (Wed June 11) / Journée de symposiums (Mercredi 11 juin): Symposia Day (DTP - DPT) - Hot Topics in Theoretical Physics / Sujets d'actualité en physique théorique