

Session Program

May 20 – 23, 2025



LIO International Conference 2025 on "New Approaches to Naturalness"

Cosmological Selection of Vacuum

IP2I, Dirac/RdC-Amphithéâtre
4 rue Fermi, 69622 Villeurbanne

Tue, May 20

5:25 PM

Cosmological Selection of Vacuum

Session | Location: IP2I, Dirac/RdC-Amphithéâtre, 4 rue Fermi, 69622 Villeurbanne | Convener: Aldo Deandrea

17:25 – 17:55 A cosmological solution to the doublet-triplet splitting problem

Speaker
Pablo Sesma

17:55 – 18:50 The Relaxion: An update

Speaker
Geraldine Servant

6:50 PM

Wed, May 21

9:00 AM

Cosmological Selection of Vacuum

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09:00 – 09:30 A Critical Look at the Higgs

Speaker

Maximilian Detering

09:30 – 10:00 A Multiverse Outside of the Swampland

Speaker

Gabriele Rigo

10:00 AM

10:30 AM

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10:30 – 11:00 The Higgs mass metastability bound

Speaker

Thomas Steingasser

11:00 AM