

Session Program

May 20 – 23, 2025



LIO International Conference 2025 on "New Approaches to Naturalness"

ALPs, pNGBs & Accidents

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

Thu, May 22

3:10 PM

ALPs, pNGBs & Accidents

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

15:10 – 15:40

Custodial Naturalness: Electroweak hierarchy from conformal and custodial symmetry

Speaker

Andreas Trautner

3:40 PM

4:10 PM

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16:10 – 17:05

Magnetic Compactifications

Speaker

Emilian Dudas

17:05 – 18:00

Exploring the Boundaries of Naturalness

Speaker

Matthew McCullough

6:00 PM

Fri, May 23

9:00 AM

ALPs, pNGBs & Accidents

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09:00 – 09:55 Accelerated Cosmic Expansion, Mass Creation, and the QCD Axion

Speaker
Enrico Nardi

9:55 AM

10:25 AM

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10:25 – 10:55 pNGB Higgs Naturalness at a Tipping Point

Speaker
Adriana Guerrero Menkara

10:55 – 11:50 Accidentally light scalars

Speaker
Felix Brummer

11:50 AM