

Session Program

2-6 Dec 2024



DISCRETE 2024 in Ljubljana
Theoretical Developments 1

Tuesday 3 December

17:30

Theoretical Developments 1

Session | **Location:** Exhibition and Convention center, Urška 3, Dunajska cesta 18, 1000 Ljubljana, Slovenia

17:30-17:45 **Thermodynamics from the S-matrix reloaded**

Speaker

Dr Pietro Baratella

17:45-18:00

Hadronic vacuum polarisation contribution to the muon anomaly from first principles to an accuracy of 4.6 per mil

Speaker

Davide Giusti

18:00-18:15 **Exploring near-conformal dark sectors**

Speaker

Joshua Lockyer

18:15-18:30 **Higher order corrections in dimensional reduction**

Speaker

JAVIER LÓPEZ MIRAS

18:30-18:45 **The Standard Model lifetime is slightly shorter**

Speaker

Dr Yutaro Shoji

18:45