

Programme des sessions

19-21 oct. 2026

IRN Terascale @ Heidelberg

Beyond the Standard Model

International Academic Forum - Heidelberg University
Hauptstraße 242, 69117 Heidelberg-Altstadt

mar. 20 octobre

09:30

Beyond the Standard Model

Session | Site: International Academic Forum - Heidelberg University, Hauptstraße 242, 69117 Heidelberg-Altstadt

09:30 – 09:50

An anomaly-free baryonic completion of the Standard Model**Orateur**

Arno Goudeau

09:55 – 10:15

Phenomenology of a $SU(2) \times U(1)^2$ Extension**Orateur**

Mohammed Khojali

10:20 – 10:40

Hunting for Heavy Neutral Leptons at Future Lepton Colliders**Orateur**

Emanuelle Pinsard

10:45

11:15

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11:15 – 11:35

Probing Flavorful EFTs at the LHC**Orateur**

Matheus Martines de Azevedo da Silva

11:40 – 12:00

Vacuum Evolution of the R2HDM and the Induced Gravitational Wave and Collider Phenomenology**Orateur**

Christoph Borschensky

12:05 – 12:25

Modular symmetry models to explain leptonic flavour hierarchies**Orateur**

Victor Saulquin

12:30