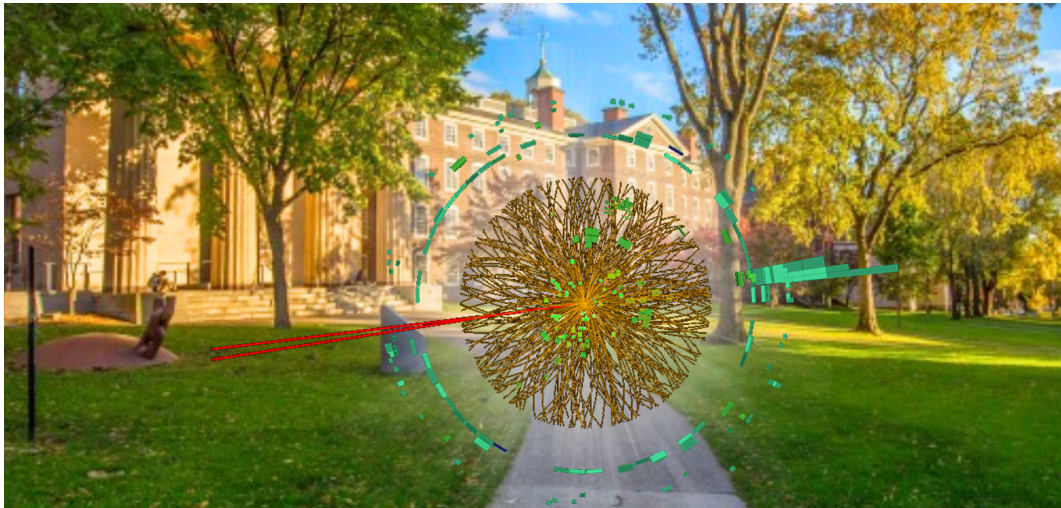


Session Program

27-31 Oct 2025



Higgs 2025

Beyond the Standard Model Higgs

Brown University
Rhode Island School of Design (RISD), 20 Washington Pl, Providence, RI 02903, United States

Tuesday 28 October

09:00

Beyond the Standard Model Higgs

Session |

Location: Brown University, Rhode Island School of Design (RISD), 20 Washington PI, Providence, RI 02903, United States

Co-Chairers: Nathan Grieser, Jingyu Luo, Ennio Salvioni, Tatjana Lenz

09:00–09:20

Two-Component Dark Matter in a $U(1)_X$ Extended Scalar Sector with an Inert Doublet

Speaker

José Halim Montes de Oca Yemha

09:25–09:45

Search results for low-mass new scalars and Higgs decays to BSM

Speaker

G Shani Nimeshika Perera

09:50–10:10

Accommodating scalars below 125 GeV with two Higgs doublets

Speaker

Antonio Coutinho

10:30

Wednesday 29 October

09:00

Beyond the Standard Model Higgs

Session |

Location: Brown University, Rhode Island School of Design (RISD), 20 Washington Pl, Providence, RI 02903, United States

Co-chairs: Nathan Grieser, Jingyu Luo, Ennio Salvioni, Tatjana Lenz

09:00–09:20

Anomalous coupling and EFT measurement at CMS

Speaker

Nick Smith

09:25–09:45

Jet Bundle Geometry in Scalar EFT Amplitudes

Speaker

Mohammad Alminawi

10:30

Thursday 30 October

11:00

Beyond the Standard Model Higgs

Session |**Location:** Brown University, Rhode Island School of Design (RISD), 20 Washington Pl, Providence, RI 02903, United States**Co-chairs:** Ennio Salvioni, Jingyu Luo, Nathan Grieser, Tatjana Lenz

11:00-11:20

Search results for high-mass new scalars (including charged Higgs)

Speaker

Doyeong Kim

11:25-11:45

Models and constraints of pseudo Goldstone dark matter

Speaker

Sarah Farzand

11:50-12:10

Additional resonance searches in Higgs sector

Speaker

Xiaohe Shen

12:30