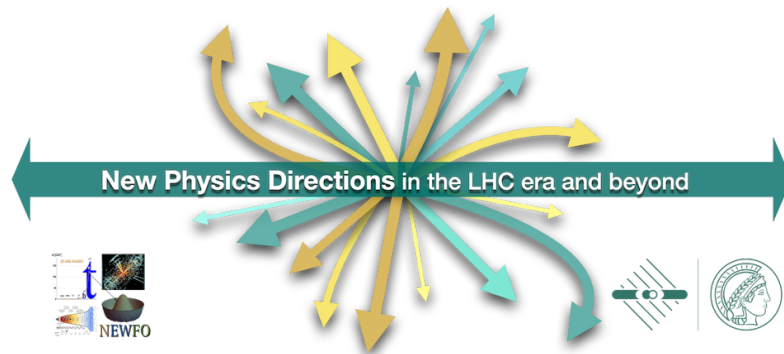


New Physics Directions in the LHC era and beyond



Monday 22 April 2024 - Friday 26 April 2024

Max Planck Institute for Nuclear Physics, Heidelberg, Germany

Scientific Programme

Main topics of the workshop include:

1. Status of Naturalness

Composite Higgs, SUSY, New Paradigms, ...

2. Interplay of SM Puzzles

Flavour, ALPs, GUTs, ...

3. Astro-Cosmo-Collider Synergy

Dark Matter, Phase Transitions, GWs, ...

4. Bottom-Up Approach

EFTs, Simplified Models, ...

Confirmed Speakers:

Aleksandr Azatov

Monika Blanke

Simone Blasi

Adrian Carmona

Hooman Davoudiasl

Gia Dvali

José Espinosa

Belen Gavela

Tony Gherghetta

Bohdan Grzadkowski

Tao Han

Koichi Hamaguchi

Keisuke Harigaya

Julia Harz

Gudrun Hiller

Daniel Litim

Margarete Mühlleitner

Matthias Neubert

Heinrich Päs

Werner Porod

Mariano Quiros

Francesco Sannino

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Pedro Schwaller

Raffaele Tito D'Agnolo

Luca Vecchi

James Wells

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