



# Higgs, Flavor and Beyond

## Thursday 29 September 2022

### Parallel Session Thursday: Phenomenology III - Main Auditorium, DESY Hamburg (14:00 - 16:00)

-Conveners: Bibhushan Shakya

time	[id] title	presenter
14:00	[221] New constraints on extended Higgs sectors from the trilinear Higgs coupling	BRAATHEN, Johannes
14:15	[209] Constraining the CP character of the Higgs–top-quark interaction	BAHL, Henning
14:30	[187] Portals into Higgs Stability	STEUDTNER, Tom
14:45	[170] Probing the CP properties of Higgs bosons via transverse polarization at $\sqrt{s}^+ \sqrt{s}^-$ collide	LI, Cheng
15:00	[169] Four-top final states as a probe of Two-Higgs-Doublet models	PAASCH, Steven
15:15	[195] Alternatives to Top-partner scenarios	CHUNG, Yi
15:30	[204] Predictions for flavorful Z' searches from asymptotic safety	CHIKKABALLI RAMALINGEGOWDA, Abhishek
15:45	[186] The Axion-Flavor connection	SMARRA, Clemente

### Parallel Session Thursday: Phenomenology IV - Main Auditorium, DESY Hamburg (16:30 - 18:30)

-Conveners: Emmanuel Stamou

time	[id] title	presenter
16:30	[203] $\text{AutoEFT}$ : Automating Effective Field Theories	SCHAAF, Magnus
16:45	[201] Constraints on SMEFT operators using the missing energy + jet signature	WENDLER, Daniel
17:00	[194] To Profile or To Marginalize – A SMEFT Case Study	ELMER, Nina
17:15	[213] New methods for studying the Electroweak phase transition	EKSTEDT, Andreas
17:30	[225] Techniques for the model-independent interpretation of hidden particle searches	KLOSE, Philipp
17:45	[200] Applying AdS/QCD methods to composite Higgs models	LIU, Yang
18:00	[205] The Charged Higgs from the Bottom-Up: Probing Flavor at the LHC	TABET, Mustafa
18:15	[189] Explaining the anomalies with dark loops	CEPEDELLO, Ricardo