



# Synergies Towards the Future Standard Model

## Wednesday 24 September 2025

### Parallel Sessions Wednesday Pheno 2 - Main Auditorium (14:00 - 17:30)

time	[id] title	presenter
14:00	[1] Renormalisation of Chiral Gauge Theories with Non-Anticommuting $\gamma_5$ in the BMHV Scheme at the 4-Loop Level	WEISSWANGE, Matthias
14:15	[74] Non-Abelian aspects of chiral gauge theories in the BMHV scheme at two-loop order	KÜHLER, Paul
14:30	[48] On-shell renormalization of vector-like leptons	MOEHLING, Kilian
14:45	[31] Effective Field Theories for Higgs Sector Extensions - when SMEFT is not enough	SCHUHMACHER, Sebastian
15:00	[60] Characterising New Resonances at the LHC in EFT: Hints about SU(2) nature in extended scalar sectors	HAGER, Maya
15:15	[123] Higher-Spin Dark Matter Meets Hilbert Series: Counting Interactions to Even Higher Orders	Mr EDUARDO, Bruno
16:00	Coffee break	
16:30	[27] How common are Grand Unified Theories?	HERMS, Johannes
16:45	[11] Symmetry Breaking on 5D Orbifolds and Application to GUTs	ISNARD, Wanda
17:00	[13] Renormalizability and UV behavior of 5D gauge theories	PREDA, Anca