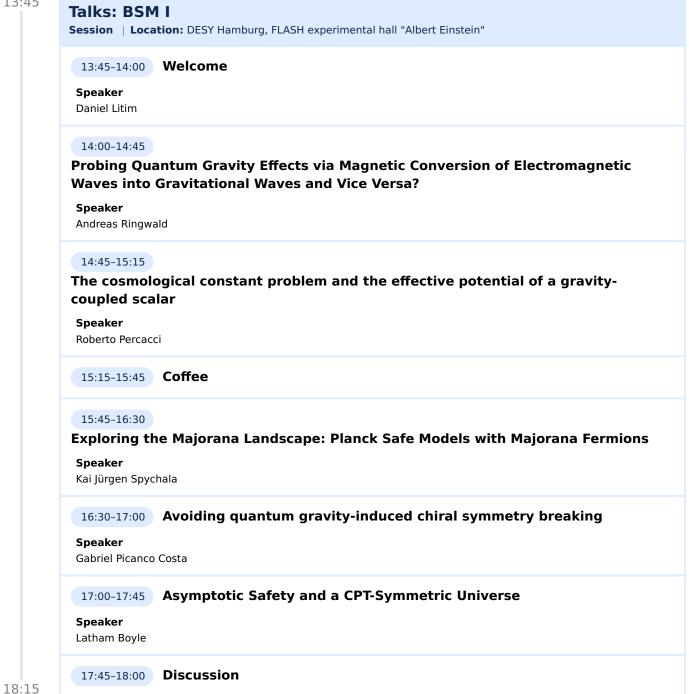


Monday 16 December

13:45



Tuesday 17 December

09:30

Talks: QFT / CFT Session | Location: DESY Hamburg, FLASH experimental hall "Albert Einstein" 09:30-10:15 A Nonlocal Schwinger Model Speaker Christopher Herzog 10:15-10:45 Emergent Symmetries in 2D Dirac Systems Speaker Max Uetrecht 10:45-11:15 **Coffee** 11:15-12:00 Dilaton Physics from Asymptotic Freedom **Speaker** Charlie Cresswell-Hogg 12:00-12:30 Quantum critical Dirac semimetals and finite-temperature effects **Speakers** Mireia Tolosa Simeon, Mireia Tolosa Simeón

12:30

14:00

Talks: Quantum Gravity with and beyond Perturbation Theory Session | Location: DESY Hamburg, FLASH experimental hall "Albert Einstein" 14:00-14:45 Fixed Points of Quantum Gravity from Dimensional Regularisation Speaker Mr Yannick Kluth 14:45-15:30 Asymptotic Safety within on-shell perturbation theory Speaker Renata Ferrero 15:30-16:00 **Coffee** 16:00-16:45 Exploring Asymptotically Safe Quantum Gravity on the lattice **Speaker** Marc Schiffer 16:45-17:30 Substructures of the Weyl group Speaker Riccardo Martini 17:30-18:00 **Discussion**

18:00

Wednesday 18 December

09:30 **Talks: QFT at finite Temperature** Session | Location: DESY Hamburg, FLASH experimental hall "Albert Einstein" 09:30-10:15 A seeded electroweak phase transition Dr Simone Blasi Location DESY Main Auditorium, Main Auditorium 10:15-10:45 UV complete local field theory of persistent symmetry breaking in 2+1 dimensions Bilal Hawashin Location **DESY Main Auditorium** 10:45-11:15 **Coffee** 11:15-12:00 BSMPT v3 A Tool for Phase Transitions and Primordial Gravitational Waves in **Extended Higgs Sectors Speakers** João Viana, João Viana Location **DESY Main Auditorium** 12:00-12:30 Planck Safe Phase Transitions in a Complex Singlet Model Speaker Moritz Bosse

12:30

14:00

Talks: Quantum Gravity / Scattering

Session | Location: DESY Hamburg, FLASH experimental hall "Albert Einstein"

14:00-14:45 Entanglement in flavored scalar scattering

Speaker

Location

Enrico Maria Sessolo

DESY Main Auditorium

14:45-15:15 Multiloop calculations (with MaRTIn)

Speaker

Joachim Brod

15:15-15:45 **Coffee**

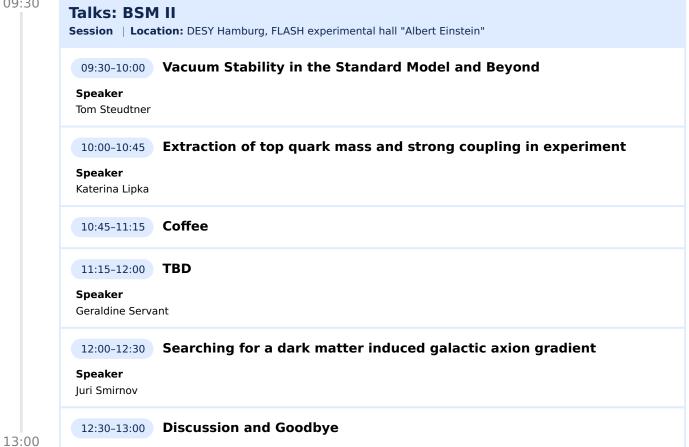
15:45-16:30 Extended scalar sectors

Tania Natalie R	obens
16:30-17:00	Physical running in higher derivative gravity
Speaker Diego Buccio	
17:00-17:30	Spectral Functions of Lorentzian Quantum Gravity
Speaker Gabriel Assant	
17:30-18:00	Discussion

18:00

Thursday 19 December

09:30



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