

Session Program

23-25 Nov 2025



Quantum Universe Attract.Workshop

Parallel Session Formal Theory (Bahrenfeld Campus)

Universität Hamburg/DESY, Hamburg, Germany

Tuesday 25 November

09:15

Parallel Session Formal Theory (Bahrenfeld Campus)

Session | **Location:** Building 68/ room 19 | **Convener:** Timo Weigand

09:30–09:45

Equivariant localization in supergravity and holography

Speaker

Alice Luscher

09:45–10:00

Tensionless AdS₃/CFT₂ dualities

Speaker

Benjamin Cartellieri

10:00–10:15

Introduction to spectral networks

Speaker

Subrabalan Murugesan

10:30

11:00

Parallel Session Formal Theory (Bahrenfeld Campus)

Session | **Location:** Building 68/ room 19 | **Convener:** Timo Weigand

11:00–11:15

4-Dimensional N=2 Theories of Class S

Speaker

Dávid Fülepi

11:15–11:30

Gravity and Matrix Model

Speaker

Crow Tao

11:30–11:45

Exact Consequences of the Trace Anomaly in 4d on Stress-Tensor Correlators

Speaker

Simeon Rehra

11:45–12:00

Generalized Freed-Witten Anomalies

Speaker

Enoch Leung

12:00–12:15

Symplectic duality and quiver algorithms

Speaker

Chiara-Renata Horak

12:15–12:30

informal presentation of area with transition to lunch

Speakers

Elli Pomoni, Timo Weigand

12:30

14:00

Parallel Session Formal Theory (Bahrenfeld Campus)

Session | **Location:** ZOQ, building 90 | **Convener:** Georg Weiglein

14:00–14:15

Non-Commutative Gravity and Vacuum Energy: relaxation of the fine tuning problem (Daniel Rozental)

Speaker

Daniel rozental

14:15–14:30

String Theory Compactification Rules (Madhav Sirohi)

14:30–14:45

Beyond the Tensionless Limit (Beat Nairz)

Speaker

Beat Nairz

14:45–15:00

QCD Phase Transitions at Imaginary Chemical Potential (Adam Pieczynski)

Speaker

Adam Pieczynski

15:00–15:15

QU Presentation: Overview of activities

Speakers

Elli Pomoni, Georg Weiglein

15:30