

# **Annual Theory Meeting**

## **Report of Contributions**

Contribution ID: 22

Type: **not specified**

# Entanglement from Quantum Matter to Spacetime

*Tuesday 14 December 2021 14:00 (1 hour)*

**Presenter:** HARTNOLL, Sean (Cambridge)

**Session Classification:** Session 1

Contribution ID: 23

Type: **not specified**

## **Celestial amplitudes**

*Tuesday 14 December 2021 15:00 (1 hour)*

**Presenter:** PUHM, Andrea (CPHT, Ecole Polytechnique)

**Session Classification:** Session 1

Contribution ID: 24

Type: **not specified**

# Generalized Symmetries in QFT and String Theory

*Tuesday 14 December 2021 16:30 (1 hour)*

## Summary

**Presenter:** SCHAFER-NAMEKI, Sakura (Oxford)

**Session Classification:** Session 2

Contribution ID: 25

Type: **not specified**

## **Data-driven approaches for g-2**

*Wednesday 15 December 2021 14:00 (1 hour)*

**Presenter:** EL-KHADRA, Aida (Illinois)

**Session Classification:** Session 5

Contribution ID: 26

Type: **not specified**

## **HVP lattice calculation for g-2**

*Wednesday 15 December 2021 15:00 (1 hour)*

### **Summary**

**Presenter:** TOTH, Balint (Wuppertal)

**Session Classification:** Session 5

Contribution ID: 27

Type: **not specified**

# **The interplay between flavour anomalies and collider phenomenology**

*Wednesday 15 December 2021 11:30 (1 hour)*

**Presenter:** ALLANACH, Benjamin (University of Cambridge)

**Session Classification:** Session 4

Contribution ID: 28

Type: **not specified**

## **What did we learn from cosmological observations?**

*Wednesday 15 December 2021 09:00 (1 hour)*

**Presenter:** SHERWIN, Blake (Cambridge)

**Session Classification:** Session 3



Contribution ID: 29

Type: **not specified**

## **Multi-messenger Cosmology**

*Wednesday 15 December 2021 10:00 (1 hour)*

**Presenter:** LIM, Eugene (King's College London)

**Session Classification:** Session 3

Contribution ID: **30**

Type: **not specified**

## **Path integrals in gravity and ensembles**

*Wednesday 15 December 2021 16:30 (1 hour)*

**Presenter:** MAXFIELD, Henry (UCSB)

**Session Classification:** Session 6

Contribution ID: **31**

Type: **not specified**

## **Neutrinos: the Ghosts of Christmas Present**

*Thursday 16 December 2021 09:00 (1 hour)*

### **Summary**

**Session Classification:** Session 7

Contribution ID: 32

Type: **not specified**

## **Neutrino experimental results and anomalies**

*Thursday 16 December 2021 10:00 (1 hour)*

### **Summary**

**Presenter:** DUFFY, Kirsty (Oxford)

**Session Classification:** Session 7