

**Session Program**

**18-21 Dec 2023**

**Asymptotic Safety meets Particle Physics &  
Friends**

***Condensed Matter***

DESY Hamburg, FLASH experimental hall "Albert Einstein"

# Tuesday 19 December

09:30

## Condensed Matter

**Session** | **Location:** DESY Hamburg, FLASH experimental hall "Albert Einstein" | **Convener:** Michael Scherer

09:30–10:15 **Intertwined spin vestigial orders**

**Speaker**

Lukas Janssen

10:15–10:45

**From Nordic Walking in Wess-Zumino-Witten Theory to Deconfined Pseudocriticality**

**Speaker**

Bilal Hawashin

10:45–11:15 **Coffee break**

11:15–12:00

**Spontaneous breaking of scale symmetry & conformal windows in critical fermionic theories**

**Speaker**

Charlie Cresswell-Hogg

12:00–12:30 **Analog gravity in moiré Dirac materials**

**Speaker**

Mireia Tolosa Simeón

12:30