

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