

Asymptotic Safety meets Particle Physics & Friends

Tuesday 19 December 2023

QFT / Condensed Matter - FLASH experimental hall "Albert Einstein" (14:00 - 18:00)

-Conveners: Emmanuel Stamou

time	[id] title	presenter
14:00	[8] Absence of $SO(4)$ quantum criticality in Dirac semimetals at two-loop order	UETRECHT, Max
14:30	[13] Exploring the conformal window and infrared fixed points using lattice field theory	WITZEL, Oliver
15:15	Coffee break	
15:45	[10] Conformal bootstrap meets (quantum) phase transitions	RONG, Junchen
16:30	[12] Vacuum stability of gauge-Yukawa theories	RIZZO, Daniele
17:00	[14] Classifying large N limits of multiscalar theories by algebra	FLODGREN, Nadia
17:30	Discussion	