

Session Program

18-21 Dec 2023

Asymptotic Safety meets Particle Physics & Friends

QFT

DESY Hamburg, FLASH experimental hall "Albert Einstein"

Monday 18 December

14:00

QFT

Session | **Location:** DESY Hamburg, FLASH experimental hall "Albert Einstein" | **Convener:** Daniel Litim

14:00–14:15 **Welcome**

Speaker
Daniel Litim

14:15–15:00 **QCD, Dilaton and Infrared Fixed Points**

Speaker
Roman Zwicky

15:00–15:30 **Fixed Points and Conformal Windows of 4d Gauge Theories**

Speaker
Nahzaan Riyaz

15:30–16:00 **Coffee break**

16:00–16:45 **UV fixed points in 5d gauge theories**

Speaker
Lorenzo Di Pietro

16:45–17:30 **Spectral Functions and Conformal Windows**

Speaker
Manuel Reichert

18:00

17:30–18:00 **Discussion**