

Session Program

2-6 Jun 2025

Higgs and Effective Field Theory - HEFT 2025

RGEs II

CERN, 503/1-001 - Council Chamber

Monday 2 June

11:00

RGEs II

Session | **Location:** CERN, 503/1-001 - Council Chamber | **Convener:** Jason Aebischer

11:00-11:25

Functional Methods: How and When to Use Them

Speaker

Dr Anders Eller Thomsen

11:30-11:45

Two-loop running in the SMEFT

Speaker

Lukas Born

11:50-12:05

Automating the computation of (generalized) functional supertraces beyond one loop

Speaker

Renato Fonseca

12:10-12:25

Two-loop renormalisation of quark and gluon fields in the SMEFT

Speaker

Giuseppe Ventura

12:30