

Session Program

7-10 Apr 2026

Standard Model at the LHC 2026

Effective Field Theory

Campus Luigi Einaudi, Torino, Italy, B1
Lungo Dora Siena 100

Wednesday 8 April

11:15

Effective Field Theory

Session | **Location:** Campus Luigi Einaudi, Torino, Italy, B1, Lungo Dora Siena 100 | **Conveners:**
Gauthier Durieux, Marco Delmastro, Barbara Alvarez Gonzalez

11:15-11:50 **Frontier of precision computations in EFTs**

Speakers

Jason Aebischer, Jason Aebischer

11:50-12:05 **ZH production in gluon fusion at NLO QCD with SMEFT effects**

Speaker

Benjamin Campillo

12:05-12:20 **Tailored PDFs for new physics searches at the LHC**

Speaker

Elie Hammou

12:20-12:55 **Scattering amplitude techniques in EFTs**

Speaker

Yael Shadmi

13:00

Friday 10 April

14:00

Effective Field Theory

Session | **Location:** Campus Luigi Einaudi, Torino, Italy, B1, Lungo Dora Siena 100 | **Conveners:** Marco Delmastro, Barbara Alvarez Gonzalez, Gauthier Durieux

14:00–14:30 **Dedicated EFT searches in ATLAS and CMS**

Speakers

Mathieu Markovitch, Mathieu Markovitch

14:30–15:00 **Global EFT fits across sectors in ATLAS and CMS**

Speaker

Zhuoran Feng

15:00–15:30 **Prescriptions for EFT truncation uncertainties**

Speakers

Francesco Montagna Bozzone, Markus Luty

15:30–15:45

Global SMEFT Analyses at NLO: Impact of RGE and Higher-Order Effects

Speaker

Riccardo Bartocci

15:45–16:00 **Diboson production in the SMEFT at dimension-8**

Speaker

Giuseppe Ventura

16:00