Session Program

5–9 Feb 2024

QCD Meets EW

EW and QCD examples and challenges

CERN, 4/3-006 - TH Conference Room

Thursday 8 February

09:00

EW and QCD examples and challenges
Session | **Location:** CERN, 4/3-006 - TH Conference Room

09:30–10:00 **Coffee and croissants**

10:00–11:00 **Algorithms for NNLO QCD-EW and EW calculations in 2->2 processes**
Speaker
Simone Devoto

11:00–11:30 **Discussion**

11:30–12:30 **Tensor reduction of loop integrals**
Speaker
Matilde Vicini

12:30–14:00 **Lunch break**

14:00–15:00 **QCD integrals and pentagon functions**
Speaker
Ben Page

15:00–15:30 **Discussion**

15:30–16:00 **Coffee break**

16:00–17:00 **Techniques for two-loop EW calculations**
Speaker
Ayres Freitas

17:00–17:30 **Discussion**

17:30–18:00 **Closing remarks and outlook**
Speakers
Alessandro Vicini, Ekta Chaubey, Pier Francesco Monni, Samuel Abreu, Simone Zoia

18:00