

Session Program

17-19 Feb 2026

**COMETA workshop on electroweak evolution
and electroweak showers**

Talks

Tuesday 17 February

09:30

Talks: Experimental overview

Session | **Location:** Institute of Physics, University of Graz, Universitätsplatz 5, 8010 Graz, Austria

09:30-10:15 **Overview of recent VBS and VBF measurements and their limitations**

Speaker

Dr Federico Sforza

10:30

10:15-10:30 **Discussion**

11:00

Talks: Talks 2

Session | **Location:** Institute of Physics, University of Graz, Universitätsplatz 5, 8010 Graz, Austria

11:00-11:45 **The role of precise calculations in the future collider physics program**

Speaker

Emanuele Angelo Bagnaschi

12:30

11:45-12:30

Kinematics and polarization interference of weak bosons at high energies

Speaker

Richard Ruiz

14:00

Talks: Talks 3

Session | **Location:** Institute of Physics, University of Graz, Universitätsplatz 5, 8010 Graz, Austria

14:00-14:45 **EW PDFs: concept. implementation, validation, application**

Speaker

Juergen Reuter

15:30

14:45-15:30 **Weak Physics using the FMS Mechanism**

Speaker

Dr Sofie Martins

16:00

Talks: Talks 4

Session | **Location:** Institute of Physics, University of Graz, Universitätsplatz 5, 8010 Graz, Austria

16:00-16:45 **Four Polarizations of the W at High Energies**

Speaker

TRINA BASU

17:30

16:45-17:30 **Chiral Z' Amplitudes and Revisiting the Gamma5 Problem**

Speaker

Felix Yu

Wednesday 18 February

09:00

Talks: Talks 5

Session | **Location:** Institute of Physics, University of Graz, Universitätsplatz 5, 8010 Graz, Austria

09:00-09:45 **An MC@NLO EW event generator for lepton colliders**

Speaker
Marek Schoenherr

09:45-10:30 **EW corrections at the muon collider**

Speaker
Davide Pagani

10:30

11:00

Talks: Talks 6

Session | **Location:** Institute of Physics, University of Graz, Universitätsplatz 5, 8010 Graz, Austria

11:00-11:45 **Electroweak splitting functions**

Speaker
Stefan Dittmaier

11:45-12:30 **Electroweak amplitude evolution with chirality flow**

Speaker
Malin Elisabet Sjudahl

12:30

14:00

Talks: Talks 7

Session | **Location:** Institute of Physics, University of Graz, Universitätsplatz 5, 8010 Graz, Austria

14:00-14:45 **Signatures of dark showers at CMS**

Speaker
Lisa Benato

14:45-15:30 **Parity-violating asymmetries within low-energy effective field theory**

Speaker
David Radic

15:30

Thursday 19 February

09:00

Talks: Talks 8

Session | **Location:** Institute of Physics, University of Graz, Universitätsplatz 5, 8010 Graz, Austria

09:00–09:45 **A novel algorithm for polarized QCD and electroweak evolution**

Speaker

Diana Mareen Hoppe

09:45–10:30

A consistent virtuality-rapidity evolution approach for summing electroweak logarithms in the Standard Model

Speaker

Andre Hoang

10:30