


Session Program

4-8 May 2026



The banner features a blue background with white particle physics diagrams, including Feynman diagrams and wavy lines representing particles. Two stylized human figures are shown in the foreground, one pointing towards the diagrams. A red triangle on the left contains the text 'MITP TOPICAL WORKSHOP'. On the right, the title 'Electroweak Corrections at Current and Future Accelerators' is displayed in white, followed by the dates 'May 4 - 8, 2026' and a URL 'https://indico.mitp.uni-mainz.de/event/438/'. The MITP logo and 'Mainz Institute for Theoretical Physics' are at the bottom right.

MITP
TOPICAL
WORKSHOP

Electroweak Corrections at
Current and Future
Accelerators

May 4 - 8, 2026
<https://indico.mitp.uni-mainz.de/event/438/>

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Electroweak Corrections at Current and Future Accelerators

LHC EW precision physics

Mainz Institute for Theoretical Physics, Johannes Gutenberg University, 02.430
Staudingerweg 9 / 2nd floor, 55128 Mainz

Monday 4 May

10:00

LHC EW precision physics

Session |

Location: Mainz Institute for Theoretical Physics, Johannes Gutenberg University, 02.430, Staudingerweg 9 / 2nd floor, 55128 Mainz

Convener: Stefan Dittmaier

10:00–10:10 **Welcome**10:10–10:40 **Experimental overview**

Speaker

Matthias Schott

10:45

11:15

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11:15–11:45 **Theory overview of LHC precision physics**

Speaker

Alexander Huss

12:00

14:00

LHC EW precision physics: Massimiliano Grazzini

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Convener: Massimiliano Grazzini

14:00–14:15 **High-mass Drell -Yan and it's role in precision EW tests**

Speaker

Alessandro Vicini

14:20–14:35 **Analytic EW corrections at high/low energies**

Speaker

Hantian Zhang

14:40–15:00 **Discussion**

15:00

15:30

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15:30–16:30 **Discussion**

16:30