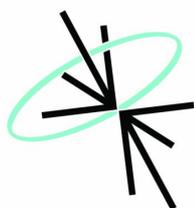


Session Program

10-13 Nov 2025



4th International Symposium
on the History of Particle Physics
10 - 13 November 2025

4th International Symposium on the History of Particle Physics

***Establishing the standard model as a
quantum field theory***

CERN, 500/1-001 - Main Auditorium

Monday 10 November

10:15

Establishing the standard model as a quantum field theory

Session | **Location:** CERN, 500/1-001 - Main Auditorium

10:20–10:45

Electroweak Gauge Bosons and the observations of jets at the SPS collider

Speaker

Peter Jenni

10:45–11:05

Electroweak Gauge Bosons and the observations of jets at CDF and D0

Speaker

Mel Shochet

11:05–11:30

Coffee break

11:30–12:00

Physics at LEP1 and LEP2

Speaker

Monica Pepe-Altarelli

12:00–12:15

Electroweak physics at the SLD

Speaker

Morris Swartz

12:15–12:40

QCD at LEP

Speaker

Siegfried Bethke

12:40–13:00

Comments from moderators and discussion

Speakers

Kent Staley, Ugo Amaldi

13:00–14:15

Lunch

14:15–14:35

The rise of perturbative QCD: deep inelastic scattering at HERA

Speaker

Elisabetta Gallo

14:35–15:00

Theoretical Tools: perturbative QCD as a quantitative tool

Speaker

Richard Keith Ellis

15:00–15:25

Parton shower Monte Carlo Simulations

Speaker

Bryan Webber

15:25–15:50

Coffee break

15:50-16:10

Third generation of quarks and leptons: Upsilon spectroscopy and B-meson mixing

Speaker

David Cassel

16:10-16:30

Discovery of the top quark

Speaker

Paul Grannis

16:30-16:50

Comments from moderators and discussion

Speakers

Kent Staley, Ugo Amaldi

17:50