

Session Program

5-6 Mar 2026

Differentiable Analysis Blueprint

Technical Landscape

CERN, 4/3-006 - TH Conference Room

Thursday 5 March

17:30

Technical Landscape: Talks

Session | **Location:** CERN, 4/3-006 - TH Conference Room

17:30-17:45 **Tooling for Differentiable HEP [10' + 5']**

Speaker

Lino Oscar Gerlach

17:45-18:00 **Differentiable Binning Optimization [10' + 5']**

Speaker

Nitish Kasaraguppe

18:00-18:15 **Awkward Arrays and JAX [10' + 5']**

Speaker

Ianna Osborne

18:15

18:15

Technical Landscape: Discussion

Session | **Location:** CERN, 4/3-006 - TH Conference Room

18:15-19:00 **Discussion**

19:00

Friday 6 March

14:10

Technical Landscape: Talks II

Session | **Location:** CERN, 4/3-006 - TH Conference Room

14:10-14:25 **Differentiable Statistical Ecosystem with JAX [10' + 5']**

Speaker

Peter Fackeldey

14:25-14:55 **Differentiable Programming in C++ and ROOT with Clad [25' + 5']**

Speakers

Jonas Rembser, Vassil Vasilev

14:55

14:55

Technical Landscape: Discussion

Session | **Location:** CERN, 4/3-006 - TH Conference Room

14:55-15:25 **Discussion**

15:25