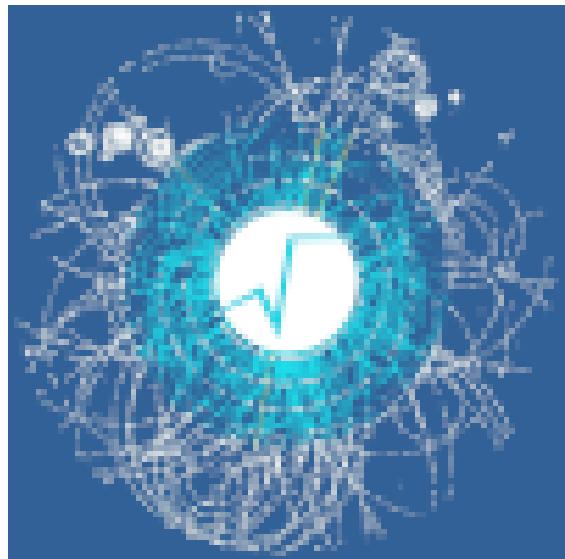


RooFit Workshop 2024

Thursday, 11 April 2024 - Friday, 12 April 2024

CERN



Book of Abstracts

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xRooFit: Newest Features and Future Plans

Author: Will Buttinger¹

¹ *Science and Technology Facilities Council STFC (GB)*

Corresponding Author: will@cern.ch

A 15 minute presentation to introduce xRooFit for those who haven't encountered it yet, highlight a few of the newer features and capabilities that have been added, and share thoughts on future plans for the API.

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Introduction

Corresponding Author: jonas.rembser@cern.ch

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Recent RooFit developments in detail

Corresponding Author: jonas.rembser@cern.ch

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Automatic differentiation in RooFit with Clad

Author: Jonas Rembser¹

¹ *CERN*

Corresponding Authors: vaibhav.thakkar@cern.ch, jonas.rembser@cern.ch

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RooFit in the ATLAS Top group

Corresponding Author: tomas.dado@cern.ch

8

RooFit in LHCb

Corresponding Author: jamie.gooding@cern.ch

9

RooFit multiprocessing

Corresponding Authors: zef.wolffs@cern.ch, p.bos@esciencecenter.nl, verkerke@nikhef.nl

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Statistical analysis documentation project

Corresponding Author: vincent.croft@cern.ch

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New developments in Minuit 2

Corresponding Author: lorenzo.moneta@cern.ch

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RooFit in CMS with Higgs Combine

Corresponding Author: jonathon.langford@cern.ch

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Further user presentation (TBC)

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Likelihood serialization with HS3

Corresponding Author: jonas.rembser@cern.ch

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RooFit future directions

Corresponding Author: jonas.rembser@cern.ch