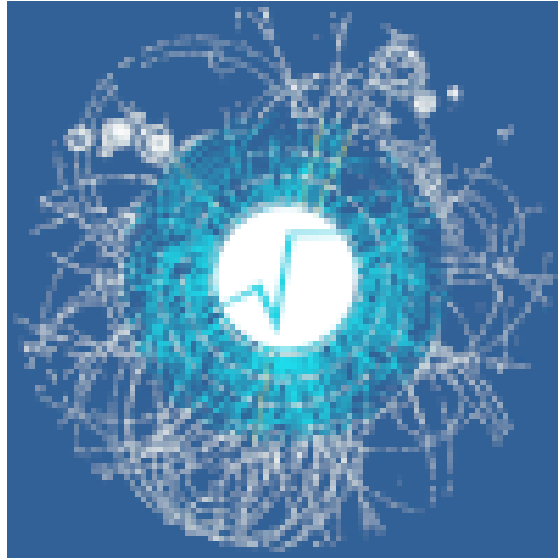


Roofit Workshop 2024

Thursday, 11 April 2024 - Friday, 12 April 2024

CERN



Book of Abstracts

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xRooFit: Newest Features and Future Plans

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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

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Recent RooFit developments in detail

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Automatic differentiation in RooFit with Clad

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RooFit in the ATLAS Top group

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RooFit in LHCb

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Statistical analysis documentation project

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New developments in Minuit 2

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RooFit in CMS with Higgs Combine

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Further user presentation (TBC)

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Likelihood serialization with HS3

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RooFit future directions

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