MCnet Meeting 2022

Wednesday, 21 September 2022 - Friday, 23 September 2022 Universität Graz

Book of Abstracts

Contents

Showers	1
Soft QCD	1
Algorithms and machine learning	1
Going parralel within MG5AMC	1
MadNIS: Neural networks for multi-channel integration	1
Chirality flow and its implementation	1
Discussion	1
Implementation of polarised cross sections for vector bosons in Sherpa	2
tbd	2
Introducing new faces	2
Multi-emission Kernels for Parton Branching	2
Improved dipole showers	2
Rings and strings for enhanced coherent branching algorithms	2
Informal updates on other topics: EWK, BSM, and fixed order techniques	2
Welcome	3
Introducing the new network	3
Funding for small and large networks	3
Contur: new results and technical developments	3

Topical Talks / 6

Showers

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Topical Talks / 7

Soft QCD

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Topical Talks / 8

Algorithms and machine learning

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Topical Talks / 9

Going parralel within MG5AMC

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Topical Talks / 10

MadNIS: Neural networks for multi-channel integration

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Topical Talks / 11

Chirality flow and its implementation

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Topical Talks / 12

Discussion

Topical Talks / 13

Implementation of polarised cross sections for vector bosons in Sherpa

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Topical Talks / 14

tbd

Topical Talks / 15

Introducing new faces

Topical Talks / 16

Multi-emission Kernels for Parton Branching

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Topical Talks / 17

Improved dipole showers

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Topical Talks / 18

Rings and strings for enhanced coherent branching algorithms

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Topical Talks / 19

Informal updates on other topics: EWK, BSM, and fixed order techniques

Welcome and introducing the "new" network $/\ 20$

Welcome

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Welcome and introducing the "new" network / 21 $\,$

Introducing the new network

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Funding opportunities / 22

Funding for small and large networks

Topical Talks / 23

Contur: new results and technical developments

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