

Milan Christmas Meeting 2021

Report of Contributions

Contribution ID: 1

Type: **not specified**

farewell

Thursday, December 23, 2021 12:45 PM (15 minutes)

Contribution ID: 2

Type: **not specified**

On High Energy EW Logarithms

Wednesday, December 22, 2021 12:00 PM (45 minutes)

Presenters: NAPOLETANO, Davide (Ipht, Saclay); NAPOLETANO, Davide (Universita & INFN, Milano-Bicocca (IT))

Session Classification: MCM21

Contribution ID: 3

Type: **not specified**

EFT for the next LHC runs: what can we expect?

Tuesday, December 21, 2021 2:30 PM (45 minutes)

Presenters: GOMEZ AMBROSIO, Raquel (Durham university); GOMEZ AMBROSIO, Raquel (Milano Bicocca)

Session Classification: MCM21

Contribution ID: 4

Type: **not specified**

Mass logarithms effects in DIS and their resummation to all orders

Tuesday, December 21, 2021 3:15 PM (45 minutes)

Presenter: BARONTINI, Andrea

Session Classification: MCM21

Contribution ID: 5

Type: **not specified**

Construction of a third order approximation for heavy flavour production in deep inelastic scattering

Tuesday, December 21, 2021 4:30 PM (45 minutes)

Presenter: LAURENTI, Niccolò

Session Classification: MCM21

Contribution ID: 6

Type: **not specified**

Machine learning for exploring photon-hadron production at colliders

Tuesday, December 21, 2021 5:15 PM (45 minutes)

Presenter: SBORLINI, German (Deutsches Elektronen-Synchrotron DESY)

Session Classification: MCM21

Contribution ID: 7

Type: **not specified**

Intrinsic charm in the proton

Thursday, December 23, 2021 10:00 AM (45 minutes)

Presenter: MAGNI, Giacomo (Nikhef, VU Amsterdam)

Session Classification: MCM21

Contribution ID: 8

Type: **not specified**

Z boson pair production in the GENEVA NNLO event generator

Thursday, December 23, 2021 10:45 AM (45 minutes)

Presenter: GAVARDI, Alessandro

Session Classification: MCM21

Contribution ID: 9

Type: **not specified**

Zero-jettiness resummation for top-quark pair production at the LHC

Thursday, December 23, 2021 12:00 PM (45 minutes)

Presenters: BROGGIO, Alessandro; BROGGIO, Alessandro

Session Classification: MCM21

Contribution ID: **10**

Type: **not specified**

Two-loop QCD corrections to five-particle amplitudes with one massive leg

Wednesday, December 22, 2021 2:30 PM (45 minutes)

Presenters: ZOIA, Simone (Max Planck Institute for Physics); ZOIA, Simone

Session Classification: MCM21

Contribution ID: 11

Type: **not specified**

Next to SV resummed prediction for pseudoscalar higgs boson production at NNLO+ \overline{NNLL}

Presenter: BHATTACHARYA, ARUNIMA (Saha Institute of Nuclear Physics)

Session Classification: MCM21

Contribution ID: 12

Type: **not specified**

VH production with $H \rightarrow bb$ decay at NNLO matched to parton showers

Wednesday, December 22, 2021 10:00 AM (45 minutes)

Presenter: ZANOLI, Silvia

Session Classification: MCM21

Contribution ID: 13

Type: **not specified**

Jet Angularities at the LHC

Wednesday, December 22, 2021 10:45 AM (45 minutes)

Presenter: CALETTI, Simone (INFN - National Institute for Nuclear Physics)

Session Classification: MCM21

Contribution ID: 14

Type: **not specified**

NLL small-x resummation for Higgs induced DIS

Wednesday, December 22, 2021 4:30 PM (45 minutes)

Presenter: RINAUDO, Anna

Session Classification: MCM21

Contribution ID: 15

Type: **not specified**

NLOPS generator for four-lepton production in gluon fusion

Wednesday, December 22, 2021 5:15 PM (45 minutes)

Presenter: FERRARIO RAVASIO, Silvia (University of Milan - Bicocca)

Session Classification: MCM21

Contribution ID: 16

Type: **not specified**

Threshold resummation of rapidity distributions: a translation of the state of the art from SCET to dQCD

Wednesday, December 22, 2021 3:15 PM (45 minutes)

Presenter: TAGLIABUE, Davide Maria

Session Classification: MCM21