

COMETA workshop on vector-boson polarisations

Report of Contributions

Contribution ID: 1

Type: **not specified**

SHERPA tutorial

Tuesday 24 September 2024 14:00 (1 hour)

Presenters: HOPPE, Diana Mareen (Technische Universitaet Dresden (DE)); SIEGERT, Frank (Technische Universitaet Dresden (DE))

Session Classification: Session

Contribution ID: 2

Type: **not specified**

POWHEG tutorial

Tuesday 24 September 2024 15:00 (1 hour)

Presenter: RE, Emanuele (Universita & INFN, Milano-Bicocca (IT))

Session Classification: Session

Contribution ID: 3

Type: **not specified**

MG5_aMC@NLO tutorial

Tuesday 24 September 2024 16:30 (1 hour)

Presenter: RUIZ, Richard (Institute of Nuclear Physics (IFJ) PAN)

Session Classification: Session

Contribution ID: 4

Type: **not specified**

Welcome & Introduction

Monday 23 September 2024 09:00 (20 minutes)

Presenters: PELLICCIOLI, Giovanni (Max-Planck-Institut für Physik); BRIVIO, Ilaria (University & INFN Bologna); MANJARRES, Joany (Laboratoire des 2 Infinis - Toulouse, CNRS / Univ. Paul Sabatier (FR))

Session Classification: Session

Contribution ID: 5

Type: **not specified**

Polarisation measurements in ATLAS

Monday 23 September 2024 09:20 (35 minutes)

Presenter: STANGE, Max Vincent (Technische Universitaet Dresden (DE))

Session Classification: Session

Contribution ID: 6

Type: **not specified**

Polarisation measurements in CMS

Monday 23 September 2024 09:55 (35 minutes)

Presenter: BLANCO FERNANDEZ, Sergio (Universidad de Cantabria and CSIC (ES))

Session Classification: Session

Contribution ID: 7

Type: **not specified**

Machine-learning methods for polarisation tagging

Monday 23 September 2024 10:50 (35 minutes)

Presenter: PELLEN, Mathieu (Albert Ludwigs Universitaet Freiburg (DE))

Session Classification: Session

Contribution ID: 8

Type: **not specified**

Experimental perspectives for polarisation tagging

Monday 23 September 2024 11:25 (35 minutes)

Presenter: GIANNINI, Antonio (University of Science and Technology of China (CN))

Session Classification: Session

Contribution ID: 9

Type: **not specified**

Polarised calculations with SHERPA

Monday 23 September 2024 16:00 (30 minutes)

Presenter: HOPPE, Diana Mareen (Technische Universitaet Dresden (DE))

Session Classification: Session

Contribution ID: **10**

Type: **not specified**

Polarised calculations with BBMC (and MoCaNLO)

Monday 23 September 2024 14:30 (30 minutes)

Presenter: HAITZ, Christoph

Session Classification: Session

Contribution ID: 11

Type: **not specified**

Polarised calculations with POWHEG-BOX

Monday 23 September 2024 16:30 (30 minutes)

Presenter: LINDER, Jakob (Max-Planck Institut für Physik)

Session Classification: Session

Contribution ID: 12

Type: **not specified**

Polarization as a Feynman Rule

Monday 23 September 2024 17:00 (30 minutes)

Presenter: RUIZ, Richard (Institute of Nuclear Physics (IFJ) PAN)

Session Classification: Session

Contribution ID: 13

Type: **not specified**

Polarised calculations with MulBos

Monday 23 September 2024 14:00 (30 minutes)

Presenter: LE, Duc Ninh (Phenikaa University, Hanoi, Vietnam)

Session Classification: Session

Contribution ID: 14

Type: **not specified**

Project status and next steps

Tuesday 24 September 2024 09:00 (1h 30m)

Presenter: PELLICCIOLI, Giovanni (Max-Planck-Institut für Physik)

Session Classification: Session

Contribution ID: 15

Type: **not specified**

ATLAS & CMS simulations

Tuesday 24 September 2024 11:00 (30 minutes)

Session Classification: Session

Contribution ID: 16

Type: **not specified**

Follow-up projects for GP2

Tuesday 24 September 2024 11:30 (30 minutes)

Presenter: SIEGERT, Frank (Technische Universitaet Dresden (DE))

Session Classification: Session

Contribution ID: 17

Type: **not specified**

Project status and next steps

Session Classification: Session

Contribution ID: **18**

Type: **not specified**

Polarised calculations with STRIPPER

Monday 23 September 2024 15:00 (30 minutes)

Presenter: PONCELET, Rene (IFJ PAN Krakow)

Session Classification: Session