

ESPP white paper preparation meeting for LHeC

Report of Contributions

Contribution ID: 1

Type: **not specified**

Introduction

Friday 15 November 2024 09:00 (10 minutes)

Presenter: D'HONDT, Jorgen (Vrije Universiteit Brussel (BE))

Session Classification: Part I

Contribution ID: 2

Type: **not specified**

PDFs and alphas

Friday 15 November 2024 10:00 (20 minutes)

Presenter: WICHMANN, Katarzyna (Deutsches Elektronen-Synchrotron (DE))

Session Classification: Part I

Contribution ID: 3

Type: **not specified**

Small x

Friday 15 November 2024 10:20 (20 minutes)

Presenter: TEVIO, Mirja

Session Classification: Part I

Contribution ID: 4

Type: **not specified**

PDFs and SMEFT

Friday 15 November 2024 10:40 (20 minutes)

Presenter: HAMMOU, Elie

Session Classification: Part I

Contribution ID: 5

Type: **not specified**

News from the IR workshop

Friday 15 November 2024 09:30 (30 minutes)

Presenters: HOLZER, Bernhard (CERN); FORTHOMME, Laurent (AGH University of Krakow (PL))

Session Classification: Part I

Contribution ID: 6

Type: **not specified**

Staged approach to LHeC

Friday 15 November 2024 09:10 (20 minutes)

Presenter: PIOTRZKOWSKI, Krzysztof (AGH University (Kraków, PL))

Session Classification: Part I

Contribution ID: 7

Type: **not specified**

I: The LHeC at the frontline of particle and nuclear physics

Friday 15 November 2024 11:30 (15 minutes)

Presenter: SCHWANENBERGER, Christian (Deutsches Elektronen-Synchrotron (DE))

Session Classification: Part II

Contribution ID: 8

Type: **not specified**

II: LHeC physics enabling HL-LHC & high-energy proton collider physics

Friday 15 November 2024 11:45 (15 minutes)

Presenters: GWENLAN, Claire (University of Oxford (GB)); BOONEKAMP, Maarten (Université Paris-Saclay (FR))

Session Classification: Part II

Contribution ID: 9

Type: **not specified**

III: LHeC technology enabling a Higgs factory

Friday 15 November 2024 12:00 (15 minutes)

Presenters: NEWMAN, Paul Richard (University of Birmingham (GB)); PAPAPHILIPPOU, Yannis (CERN)

Session Classification: Part II

Contribution ID: **10**

Type: **not specified**

IV: Technical feasibility of the LHeC

Friday 15 November 2024 12:15 (15 minutes)

Presenters: PAPAPHILIPPOU, Yannis (CERN); YAMAZAKI, Yuji (Kobe University (JP)); Prof. STOCCHI, achille (IJCLab , UNiversite Paris-Saclay, CNRS)

Session Classification: Part II

Contribution ID: 11

Type: **not specified**

V: The LHeC Cost and Resource Estimates

Friday 15 November 2024 12:30 (15 minutes)

Presenter: BRUNING, Oliver (CERN)

Session Classification: Part II

Contribution ID: 12

Type: **not specified**

VI: The LHeC implementation plan

Friday 15 November 2024 12:45 (15 minutes)

Presenters: BRUNING, Oliver (CERN); YAMAZAKI, Yuji (Kobe University (JP))

Session Classification: Part II