

Particle Physics for the Future of Europe



Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome - (ZOOM link can be found in indico Overview page)

Monday, September 28, 2020 2:00 PM (10 minutes)

Presenter: GONÇALO, Ricardo (UC/LIP)

Contribution ID: 2

Type: **not specified**

From the LHC to the future: experimental perspective

Monday, September 28, 2020 5:00 PM (20 minutes)

Presenter: VARELA, João (LIP)

Session Classification: Perspective

Contribution ID: 3

Type: **not specified**

Discussion

Monday, September 28, 2020 5:40 PM (20 minutes)

Session Classification: Perspective

Contribution ID: 4

Type: **not specified**

Fixed target & Heavy Ions

Monday, September 28, 2020 4:00 PM (20 minutes)

Presenters: QUINTANS, Catarina (LIP); APOLINÁRIO, Liliana (LIP)

Session Classification: Perspective and Discussion

Contribution ID: 5

Type: **not specified**

Neutrinos

Monday, September 28, 2020 4:30 PM (20 minutes)

Presenters: JOAQUIM,, Filipe (CFTP/IST, U. Lisboa); MANEIRA, Jose (LIP)

Session Classification: Perspective and Discussion

Contribution ID: 6

Type: **not specified**

Higgs physics

Monday, September 28, 2020 2:30 PM (20 minutes)

Presenter: SANTOS, Rui (ISEL and CFTC-UL and LIP)

Session Classification: Perspective and Discussion

Contribution ID: 7

Type: **not specified**

Flavour & BSM physics

Monday, September 28, 2020 3:00 PM (20 minutes)

Presenters: REBELO, Gui (CFTP/IST, U. Lisboa); LEONARDO, Nuno (LIP)

Session Classification: Perspective and Discussion

Contribution ID: 8

Type: **not specified**

The update of the European Particle Physics Strategy

Monday, September 28, 2020 2:10 PM (10 minutes)

Presenter: PIMENTA, Mário (LIP)

Session Classification: Introduction

Contribution ID: 9

Type: **not specified**

From the LHC to the future: theoretical perspective

Monday, September 28, 2020 5:20 PM (20 minutes)

Presenter: CASTELO BRANCO, Gustavo (IST/CFTP)

Session Classification: Perspective

Contribution ID: **10**

Type: **not specified**

Posters

Monday, September 28, 2020 3:30 PM (30 minutes)

Plasma physics:

Bernardo Malaca: Laser-plasma acceleration beyond wave breaking

Nuno Torrado: Direct Current plasmas for long plasma accelerators

Particle physics:

Diogo de Bastos: Prospects at the High-Luminosity LHC with the CMS Experiment

Hilberto Silva: Probing the Standard Model with Forward Proton Tagging

Presenters: MALACA, Bernardo (IPFN/IST); WILLIM, Camilla (GoLP/IPFN); BASTOS, Diogo (LIP); SILVA, Hilberto (IA/LIP); TORRADO, Nuno (IPFN/IST)

Session Classification: Pause for