

A Decade of Discoveries in High-Energy Physics



Report of Contributions

Contribution ID: 1

Type: **not specified**

Panel discussion

Presenters: ALLEN, Bruce (MPG); BORTOLETTO, Daniela; HALZEN, Francis; ENGLERT, François

Session Classification: -

Contribution ID: 5

Type: **not specified**

A H boson story – Chair: Didar Dobur

Thursday, 9 March 2023 09:30 (1 hour)

Presenters: TALIERCIO, Angela (CERN - EP/UCM); Dr DOBUR, Didar (UGent); EL FAHAM, Hesham (Université catholique de Louvain); SKOVPEN, Kirill (CERN - EP/UCM)

Session Classification: Young scientist presentations

Contribution ID: 6

Type: **not specified**

The Dark Universe – Chair: Steven Lowette

Thursday, 9 March 2023 11:00 (45 minutes)

Presenters: AHMED, Aqeel (Vrije Universiteit Brussel); BALDES, Iason (Paris); LOWETTE, Steven (Vrije Universiteit Brussel)

Session Classification: Young scientist presentations

Contribution ID: 7

Type: **not specified**

The rise of neutrinos – Chair: Thomas Hambye

Thursday, 9 March 2023 11:45 (45 minutes)

Presenters: KNOLLE, Joscha (UGent); COLOMER, Marta (ULB); HAMBYE, Thomas (ULB - Physique Théorique)

Session Classification: Young scientist presentations

Contribution ID: 8

Type: **not specified**

Avenues in the theory of fundamental interactions

Thursday, 9 March 2023 14:00 (30 minutes)

Presenter: GROJEAN , Christophe (DESY)

Session Classification: Keynote talks

Contribution ID: 9

Type: **not specified**

Successes and future challenges/opportunities in accelerator physics

Thursday, 9 March 2023 14:30 (30 minutes)

Presenter: SPHICAS, Paris (CERN and Athens)

Session Classification: Keynote talks

Contribution ID: **10**

Type: **not specified**

Astroparticle physics - New messengers of the Universe

Thursday, 9 March 2023 15:00 (30 minutes)

Presenter: KOUCHNER, Antoine (Université Paris-Cité)

Session Classification: Keynote talks

Contribution ID: 11

Type: **not specified**

Gravitational wave physics

Thursday, 9 March 2023 15:30 (30 minutes)

Presenter: CONTI, Livia (INFN - Padova)

Session Classification: Keynote talks

Contribution ID: 13

Type: **not specified**

HEP research in Belgium : FNRS

Thursday, 9 March 2023 16:40 (10 minutes)

Presenter: HALLOIN, Véronique (FNRS)

Contribution ID: 14

Type: **not specified**

HEP research in Belgium : FWO

Thursday, 9 March 2023 16:50 (10 minutes)

Presenter: WILLEMS, Hans (FWO)

Contribution ID: 15

Type: **not specified**

Rectors address

Thursday, 9 March 2023 16:00 (10 minutes)

Presenter: BLONDEL, Vincent

Contribution ID: 16

Type: **not specified**

Scientific panel discussion with Bruce Allen, Stan Bentvelsen, Daniela Bortoletto, François Englert, Francis Halzen chaired by Ana Godinho

Thursday, 9 March 2023 17:00 (1 hour)

Presenters: GODINHO, Ana (CERN); ALLEN, Bruce; BORTOLETTO, Daniela (Oxford University); HALZEN, Francis (University of Wisconsin, Madison); ENGLERT, François (ULB); Prof. BENTVELSEN, Stan (NIKHEF)

Contribution ID: 17

Type: **not specified**

Opening of the afternoon session

Thursday, 9 March 2023 13:50 (10 minutes)

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

Session Classification: Keynote talks

Contribution ID: **18**

Type: **not specified**

Introduction

Thursday, 9 March 2023 09:15 (15 minutes)

Presenter: MALTONI, Fabio (UCL)

Session Classification: Welcome and introduction

Contribution ID: **19**

Type: **not specified**

Arrival

Thursday, 9 March 2023 08:30 (45 minutes)

Session Classification: Welcome and introduction