

OpenDays Lectures

Report of Contributions

Contribution ID: 0

Type: **not specified**

The LHC, the Higgs boson and our life

Sunday, 29 September 2013 11:30 (1 hour)

Presenter: GIANOTTI, Fabiola (CERN)

Session Classification: Keynote Presentations

Contribution ID: 1

Type: **not specified**

Cosmology

Sunday, 29 September 2013 15:30 (1 hour)

Presenter: VERDE, Licia (ICREA & ICC)

Session Classification: Keynote Presentations

Contribution ID: 2

Type: **not specified**

Medecine and particles

Sunday, 29 September 2013 09:30 (1 hour)

Presenter: GARUTTI, Erika (DESY)

Session Classification: Keynote Presentations

Contribution ID: 3

Type: **not specified**

Lonely Planet - Research: A travel guide to life in science

Sunday, 29 September 2013 13:30 (1 hour)

Presenter: FELT, Ulrike

Session Classification: Keynote Presentations

Contribution ID: 4

Type: **not specified**

Les accélérateurs de particules dans la société technologique

Sunday, 29 September 2013 14:30 (1 hour)

Presenter: EVANS, Lyn (Imperial College Sci., Tech. & Med. (GB))

Session Classification: Keynote Presentations

Contribution ID: 5

Type: **not specified**

Newton's chicken: communicating science in the kitchen

Sunday, 29 September 2013 10:30 (1 hour)

Presenter: BUCCHI, Massimiano

Session Classification: Keynote Presentations

Contribution ID: 6

Type: **not specified**

Physics - The Open Questions

Sunday, 29 September 2013 17:30 (1 hour)

Presenter: MANGANO, Michelangelo (CERN)

Session Classification: Keynote Presentations

Contribution ID: 7

Type: **not specified**

General Introduction - English

Contribution ID: 8

Type: **not specified**

General Introduction - Français

Contribution ID: 9

Type: **not specified**

General Introduction - Italiano

Contribution ID: **10**

Type: **not specified**

General Introduction - Deutsch

Contribution ID: 11

Type: **not specified**

General Introduction - English

Contribution ID: 12

Type: **not specified**

General Introduction - Français

Contribution ID: 13

Type: **not specified**

Antimatter

Sunday, 29 September 2013 09:30 (30 minutes)

Presenter: CHARLTON, Michael (Swansea University)

Session Classification: Selected Topics

Contribution ID: 14

Type: **not specified**

The world after WWI

Sunday, 29 September 2013 10:30 (30 minutes)

Presenter: GALBRAITH, David

Session Classification: Selected Topics

Contribution ID: 15

Type: **not specified**

An anthropologist's view of CERN

Sunday, 29 September 2013 11:30 (30 minutes)

Presenter: ROY, Arpita (University of California)

Session Classification: Selected Topics

Contribution ID: 16

Type: **not specified**

Climate Studies at CERN

Sunday, 29 September 2013 13:30 (30 minutes)

Presenter: KIRKBY, Jasper (CERN)

Session Classification: Selected Topics

Contribution ID: 17

Type: **not specified**

Society and high performance computing

Sunday, 29 September 2013 14:30 (30 minutes)

Presenter: BIRD, Ian (CERN)

Session Classification: Selected Topics

Contribution ID: **18**

Type: **not specified**

CERN and collaborative models

Sunday, 29 September 2013 15:30 (30 minutes)

Presenter: NORDBERG, Markus (CERN)

Session Classification: Selected Topics

Contribution ID: 19

Type: **not specified**

Le boson de Higgs: ques'ce que ça mange en hiver et autres détails essentiels

Sunday, 29 September 2013 16:30 (30 minutes)

Presenter: GAGNON, Pauline (Indiana University (US))

Session Classification: Selected Topics

Contribution ID: 20

Type: **not specified**

Past and future of the web

Sunday, 29 September 2013 16:30 (1 hour)

Presenter: CAILLIAU, Robert (CERN)

Session Classification: Keynote Presentations

Contribution ID: 21

Type: **not specified**

The LHC, the Higgs Boson and our life

Saturday, 28 September 2013 09:30 (1 hour)

Presenter: Dr GIANOTTI, Fabiola (CERN)

Session Classification: Keynote Presentations

Contribution ID: 22

Type: **not specified**

Cosmology

Saturday, 28 September 2013 10:30 (1 hour)

Presenter: VERDE, Licia (University of Barcelona (ES))

Session Classification: Keynote Presentations

Contribution ID: 23

Type: **not specified**

Medicine and particles

Saturday, 28 September 2013 11:30 (1 hour)

Presenter: GARUTTI, Erika (DESY)

Session Classification: Keynote Presentations

Contribution ID: 24

Type: **not specified**

Lonely Planet - Research: a travel guide to life in science

Saturday, 28 September 2013 13:30 (1 hour)

Presenter: FELT, Erika

Session Classification: Keynote Presentations

Contribution ID: 25

Type: **not specified**

Particle accelerators and society

Saturday, 28 September 2013 14:30 (1 hour)

Presenter: EVANS, Lyn (Imperial College Sci., Tech. & Med. (GB))

Session Classification: Keynote Presentations

Contribution ID: 26

Type: **not specified**

Newton's chicken: communicating science in the kitchen

Saturday, 28 September 2013 15:30 (1 hour)

Presenter: BUCCHI, Massimiano

Session Classification: Keynote Presentations

Contribution ID: 27

Type: **not specified**

L'évolution du web

Saturday, 28 September 2013 16:30 (1 hour)

Presenter: CAILLIAU, Robert (CERN)

Session Classification: Keynote Presentations

Contribution ID: 28

Type: **not specified**

Particle physics: the open questions

Saturday, 28 September 2013 17:30 (1 hour)

Presenter: MANGANO, Michelangelo (CERN)

Session Classification: Keynote Presentations

Contribution ID: 29

Type: **not specified**

A la découverte du LHC: le papier se plie en quatre pour une entrée en matière

Sunday, 29 September 2013 12:00 (45 minutes)

Presenters: SANDERS, Emma (CERN); CHEVALIER, Laurent (CEA/IRFU,Centre d'étude de Saclay Gif-sur-Yvette (FR))

Session Classification: Selected Topics

Contribution ID: **30**

Type: **not specified**

A la recherche de la supersymétrie

Sunday, 29 September 2013 17:30 (30 minutes)

Presenter: MAHMOUDI, Nazila (Universite Blaise Pascal (FR))

Session Classification: Selected Topics

Contribution ID: **31**

Type: **not specified**

La medecine et les détecteurs

Sunday, 29 September 2013 09:00 (30 minutes)

Presenter: AUFFRAY HILLEMANNNS, Etienne (CERN)

Session Classification: Selected Topics

Contribution ID: 32

Type: **not specified**

The role of simulations in a technical society

Sunday, 29 September 2013 10:00 (30 minutes)

Presenter: APOSTOLAKIS, John (CERN)

Session Classification: Selected Topics

Contribution ID: 33

Type: **not specified**

Science, technologie, coopération internationale: l'aventure du LHC

Sunday, 29 September 2013 11:00 (30 minutes)

Presenter: LEBRUN, Philippe (CERN)

Session Classification: Selected Topics

Contribution ID: 34

Type: **not specified**

The role of particles in medical therapy

Sunday, 29 September 2013 13:00 (30 minutes)

Presenter: DOSANJH, Manjit (CERN)

Session Classification: Selected Topics

Contribution ID: 35

Type: **not specified**

Computer security, internet privacy: what should we worry about?

Sunday, 29 September 2013 14:00 (30 minutes)

Presenter: LOPIENSKI, Sebastian (CERN)

Session Classification: Selected Topics

Contribution ID: 36

Type: **not specified**

What does the Higgs boson eat during the winter and other basic facts

Sunday, 29 September 2013 15:00 (30 minutes)

Presenter: GAGNON, Pauline (Indiana University (US))

Session Classification: Selected Topics

Contribution ID: 37

Type: **not specified**

Computing: a view of the future

Sunday, 29 September 2013 16:00 (30 minutes)

Presenter: Dr SCHULZ, Markus (CERN)

Session Classification: Selected Topics

Contribution ID: **38**

Type: **not specified**

The influence of High Energy Physics on the Arts

Sunday, 29 September 2013 17:00 (30 minutes)

Presenter: KOEK, Ariane (CERN)

Session Classification: Selected Topics

Contribution ID: 39

Type: **not specified**

What does the eye tell the brain? From the Higgs boson to neural systems and retinal prosthesis

Sunday, 29 September 2013 18:00 (30 minutes)

Presenter: LITKE, Alan (University of California,Santa Cruz (US))

Session Classification: Selected Topics

Contribution ID: 40

Type: **not specified**

Antimatter

Saturday, 28 September 2013 09:30 (30 minutes)

Presenter: CHARLTON, Michael (Swansea University)

Session Classification: Selected Topics

Contribution ID: 41

Type: **not specified**

The world after WWI

Saturday, 28 September 2013 10:30 (30 minutes)

Presenter: GALBRAITH, David

Session Classification: Selected Topics

Contribution ID: 42

Type: **not specified**

An anthropologist's view of CERN

Saturday, 28 September 2013 11:30 (30 minutes)

Presenter: ROY, Arpita (University of California)

Session Classification: Selected Topics

Contribution ID: 43

Type: **not specified**

A la découverte du LHC: le papier se plie en quatre pour une entrée en matière

Saturday, 28 September 2013 12:00 (45 minutes)

Presenters: SANDERS, Emma (CERN); CHEVALIER, Laurent (CEA/IRFU,Centre d'étude de Saclay Gif-sur-Yvette (FR))

Session Classification: Selected Topics

Contribution ID: 44

Type: **not specified**

Climate studies at CERN

Saturday, 28 September 2013 13:30 (30 minutes)

Presenter: KIRKBY, Jasper (Johann-Wolfgang-Goethe Univ. (DE))

Session Classification: Selected Topics

Contribution ID: 45

Type: **not specified**

Society and high performance computing

Saturday, 28 September 2013 14:30 (30 minutes)

Presenter: BIRD, Ian (CERN)

Session Classification: Selected Topics

Contribution ID: 46

Type: **not specified**

CERN and collaborative models

Saturday, 28 September 2013 15:30 (30 minutes)

Presenter: NORDBERG, Markus (CERN)

Session Classification: Selected Topics

Contribution ID: 47

Type: **not specified**

Le boson de Higgs: qu'est-ce que ça mange en hiver et autres détails essentiels

Saturday, 28 September 2013 16:30 (30 minutes)

Presenter: GAGNON, Pauline (Indiana University (US))

Session Classification: Selected Topics

Contribution ID: 48

Type: **not specified**

A la recherche de la supersymétrie

Saturday, 28 September 2013 17:30 (30 minutes)

Presenter: MAHMOUDI, Nazila (Universite Blaise Pascal (FR))

Session Classification: Selected Topics

Contribution ID: 49

Type: **not specified**

The role of particles in medical therapy

Saturday, 28 September 2013 09:00 (30 minutes)

Presenter: DOSANJH, Manjit (CERN)

Session Classification: Selected Topics

Contribution ID: 50

Type: **not specified**

The role of simulations in a technical society

Saturday, 28 September 2013 10:00 (30 minutes)

Presenter: APOSTOLAKIS, John (CERN)

Session Classification: Selected Topics

Contribution ID: 51

Type: **not specified**

Science, technologie, coopération internationale: l'aventure du LHC

Saturday, 28 September 2013 11:00 (30 minutes)

Presenter: LEBRUN, Philippe (CERN)

Session Classification: Selected Topics

Contribution ID: 52

Type: **not specified**

From student to scientist: opportunities for working at CERN

Saturday, 28 September 2013 12:00 (30 minutes)

Presenters: TOLOSA, Eva (Institut Pluridisciplinaire Hubert Curien (FR)); SAULNIER, Laura (CERN)

Session Classification: Selected Topics

Contribution ID: 53

Type: **not specified**

La médecine et les détecteurs

Saturday, 28 September 2013 13:00 (30 minutes)

Presenter: AUFFRAY HILLEMANNNS, Etienne (CERN)

Session Classification: Selected Topics

Contribution ID: 54

Type: **not specified**

Computer security, internet privacy: what should we worry about?

Saturday, 28 September 2013 14:00 (30 minutes)

Presenter: LOPIENSKI, Sebastian (CERN)

Session Classification: Selected Topics

Contribution ID: 55

Type: **not specified**

What does the Higgs boson eat during the winter and other basic facts

Saturday, 28 September 2013 15:00 (30 minutes)

Presenter: GAGNON, Pauline (Indiana University (US))

Session Classification: Selected Topics

Contribution ID: 56

Type: **not specified**

Computing: a view of the future

Saturday, 28 September 2013 16:00 (30 minutes)

Presenter: Dr SCHULZ, Markus (CERN)

Session Classification: Selected Topics

Contribution ID: 57

Type: **not specified**

The influence of High Energy Physics on the Arts

Saturday, 28 September 2013 17:00 (30 minutes)

Presenter: KOEK, Ariane (CERN)

Session Classification: Selected Topics

Contribution ID: 58

Type: **not specified**

What does the eye tell the brain? From the Higgs boson to neural systems and retinal prosthesis

Saturday, 28 September 2013 18:00 (30 minutes)

Presenter: LITKE, Alan (University of California,Santa Cruz (US))

Session Classification: Selected Topics