

CERN Open Days Cultural programme in the Main Auditorium

Report of Contributions

Contribution ID: 1

Type: **not specified**

Future Questions, a talk by CERN's Director-General

Saturday 14 September 2019 10:00 (30 minutes)

The next big questions in particle physics, a talk by CERN's Director-General, Fabiola Gianotti

- Set-up: regular talk with wash out lights and with one hand mic
- ppt Presentation no sound
- English translated to FR

Presenter: GIANOTTI, Fabiola (CERN)

Contribution ID: 2

Type: **not specified**

Einstein on the Beach, an opera performed by the Grand Théâtre de Genève

Saturday 14 September 2019 10:45 (30 minutes)

An excerpt of the opera Einstein on the Beach by Philip Glass and Robert Wilson, performed by the Einstein-Ensemble, specially composed with students of the Haute Ecole de Musique de Genève - HEM for the performance at the Grand Théâtre de Genève.

Einstein on the Beach is a masterclass in how to create a work on Einstein's theory of relativity without being a physicist, besides, what kind of physicist would want to do that? The flow of the music forms the base for a meditation on the passing of time, spaces and events. The opera is considered to be one of the most important musical creations of the twentieth century.

- Set-up: performance with reddish lights and only keyboard connected, 4 singers and 1 violinist - no mic
- Video without SOUND

Contribution ID: 3

Type: **not specified**

Future Science and Arts Collaborations, a debate

Saturday 14 September 2019 12:15 (30 minutes)

The head of Arts at CERN presents the programme and leads a panel discussion with guest artist Vladimir Tarasov and theoretical physicist John Ellis - (English translated to French)

(set up:)

- Set-up: 3 WHITE STOOLS on stage with wash out lights and three micro main. Monica gives short presentation about the Arts at CERN program and then invites John Ellis and Vladimir Tarasov to stage
- one ppt Presentation no sound
- English translated to FR

Contribution ID: 4

Type: **not specified**

Einstein on the beach

An excerpt of the opera Einstein on the Beach by Philip Glass and Robert Wilson, performed by the Grand Théâtre de Genève. Einstein on the Beach is a masterclass in how to create a work on Einstein's theory of relativity without being a physicist, besides, what kind of physicist would want to do that? The flow of the music forms the base for a meditation on the passing of time, spaces and events. The opera is considered to be one of the most important musical creations of the twentieth century.

(Set-up: instruments and props for opera)

Contribution ID: 5

Type: **not specified**

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(Set-up: instruments and props for opera)

Contribution ID: 6

Type: **not specified**

Einstein on the beach

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(Set-up: instruments and props for opera)

Contribution ID: 7

Type: **not specified**

Comedy by Big Van Ciencia

Saturday 14 September 2019 14:30 (30 minutes)

A Barcelona-based group of scientists and researchers transforms scientific communication into fun activities and comedy for all audiences.

- Set-up: regular talk with wash out lights and with one lavalier
- no ppt
- no translation

Contribution ID: 8

Type: **not specified**

Future LHC by Lucio Rossi

Saturday 14 September 2019 15:15 (30 minutes)

A luminous future with High Luminosity by Lucio Rossi (English translated to French)

- Set-up: regular talk with wash out lights and with one micro main
- ppt Presentation no sound
- English translated to FR

Presenter: ROSSI, Lucio (CERN)

Contribution ID: 9

Type: **not specified**

Comedy by Big Van Ciencia

Saturday 14 September 2019 16:00 (30 minutes)

A Barcelona-based group of scientists and researchers transforms scientific communication into fun activities and comedy for all audiences.

- Set-up: regular talk with wash out lights and with one lavalier
- no ppt
- no translation

Contribution ID: **10**

Type: **not specified**

The jobs of yesterday, today and tomorrow

Saturday 14 September 2019 16:45 (30 minutes)

A journey through the diversity of CERN's jobs over time with Lore Taillieu, Talent Manager, and Ioanna Koutava of CERN's Diversity and Inclusion Office. (English with translation to French)

- Set-up: regular talk with wash out lights and with two lavalier
- ppt Presentation (already discussed)
- English translated to FR

Contribution ID: 11

Type: **not specified**

Jazz performance by world-renowned musician Vladimir Tarasov

Saturday 14 September 2019 17:30 (1 hour)

An experimental jazz performance by world-renowned musician and Arts at CERN guest artist Vladimir Tarasov.

- Set-up: performance with drum, reddish light and hand mic
- no ppt
- no translation

Contribution ID: 12

Type: **not specified**

Future Questions, a talk by CERN's Director-General

Sunday 15 September 2019 10:00 (30 minutes)

The next big questions in particle physics, a talk by CERN's Director-General, Fabiola Gianotti.
(English with translation to French)

- Set-up: Set-up: 5 YELLOW ARM CHAIRS, regular talk with wash out lights and with one lavalier
- ppt Presentation no sound
- English translated to FR

Presenter: GIANOTTI, Fabiola (CERN)

Contribution ID: 13

Type: **not specified**

Future Innovation, a discussion lead by CERN's director for International Relations

Sunday 15 September 2019 10:45 (45 minutes)

A panel discussion on the path of new ideas and approaches at international organizations lead by CERN's director for International Relations Charlotte Warakaulle, with participation Giovanni Anelli (Head of Knowledge Transfer at CERN), Christoph Earney (Head of innovation at UNHCR) and Nancy Buzard (Head of innovation at ICRC). (English with translation to French)

- Set-up: 5 YELLOW ARM CHAIRS, regular talk with wash out lights and with 5 hand mic. Charlotte gives a short introduction to the panel and invite Anelli, then Buzard, then Earney then Randolph to give their short presentations
- 4 ppt Presentation no sound
- English translated to FR

Contribution ID: 14

Type: **not specified**

Performance "The sounds of the LHC"

Sunday 15 September 2019 11:45 (30 minutes)

Domenico Vicinanza and Genevieve Williams sonify the data of the LHC, giving it life with a live performance by CERN scientists Chiara Mariotti, Paula Collins, Piotr Traczyk, Diego Casadei, Antonio Uras and Louis De Mallac.

- Set-up: 4 BLUE CHAIRS with 4 music stands, with wash out lights with 1 keyboard, 2 violins, 1 guitar and 1 flute
- ppt Presentation no sound
- no translation

Contribution ID: 15

Type: **not specified**

Performance "The sounds of the LHC"

Domenico Vicinanza and Genevieve Williams sonify the data of the LHC, giving it life with a live performance by CERN scientists Chiara Mariotti, Paula Collins, Piotr Traczyk, Diego Casadei, Antonio Uras and Louis De Mallac.

Presenters: URAS, Antonio (Centre National de la Recherche Scientifique (FR)); MARIOTTI, Chiara (INFN Torino (IT)); CASADEI, Diego (University of Johannesburg (ZA)); DE MALLAC, Louis (CERN); COLLINS, Paula (CERN); Dr TRACZYK, Piotr (National Centre for Nuclear Research (PL))

Contribution ID: 16

Type: **not specified**

Future Answers, a talk by the head of CERN's Theory group

Sunday 15 September 2019 12:30 (30 minutes)

What do theorists do all day at CERN and what questions are they trying to answer? A talk by the head of CERN's Theory group, Gian Giudice. (English to translation in French)

- Set-up: 4 BLUE CHAIRS with 4 music stands, regular talk with wash out lights and with one lavalier
- ppt Presentation no sound
- English translated to FR

Presenter: GIUDICE, Gian (CERN)

Contribution ID: 17

Type: **not specified**

From particle physics to medtech and biomedical research

Sunday 15 September 2019 14:00 (30 minutes)

Physicists study the fundamental structure of the universe using highly complex instruments and technology, such as CERN's accelerators, detectors and computing systems. Some of these instruments have applications beyond particle physics, in areas such as biomedical research, diagnostics and therapy for a variety of diseases. Progress in these medical fields can sometimes be linked to technological innovation at CERN. Join us as we explore some of the examples of knowledge and technology transfer from CERN to the healthcare sector. (English with translation to French)

- Set-up: regular talk with wash out lights and with one lavalier
- ppt Presentation no sound
- English translated to FR

Presenter: CIRILLI, Manuela (CERN)

Contribution ID: **18**

Type: **not specified**

Comedy by Big Van Ciencia

Sunday 15 September 2019 14:45 (30 minutes)

A Barcelona-based group of scientists and researchers transforms scientific communication into fun activities and comedy for all audiences.

(set-up two levalier mics)

Contribution ID: **19**

Type: **not specified**

Comedy by Big Van Ciencia

Sunday 15 September 2019 15:30 (30 minutes)

A Barcelona-based group of scientists and researchers transforms scientific communication into fun activities and comedy for all audiences.

(set-up two levalier mics)

Contribution ID: 20

Type: **not specified**

Surprising Alumni Careers, from science to start-up

Sunday 15 September 2019 16:15 (45 minutes)

CERN alumni, Rocio Perez-Ochoa co-founder of Bidhaa Sasa and Mait Muntel co-founder of Lingvist, in an intimate chat about their surprising career paths from working at CERN to creating social start-ups. The conversation will be moderated by physicist Christoph Rembser. (English with translation to French)

(Set up: 3 chairs on stage and one hand held and two lavalier for the speakers; Christoph invites each of the panelists to give a short presentation followed by a conversation)

Contribution ID: 21

Type: **not specified**

Performance "The sounds of the LHC"

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Presenters: URAS, Antonio (Centre National de la Recherche Scientifique (FR)); MARIOTTI, Chiara (INFN Torino (IT)); CASADEI, Diego (University of Johannesburg (ZA)); DE MALLAC, Louis (CERN); COLLINS, Paula (CERN); Dr TRACZYK, Piotr (National Centre for Nuclear Research (PL))

Contribution ID: 22

Type: **not specified**

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Presenters: URAS, Antonio (Centre National de la Recherche Scientifique (FR)); MARIOTTI, Chiara (INFN Torino (IT)); CASADEI, Diego (University of Johannesburg (ZA)); DE MALLAC, Louis (CERN); COLLINS, Paula (CERN); Dr TRACZYK, Piotr (National Centre for Nuclear Research (PL))

Contribution ID: 23

Type: **not specified**

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- Set-up: performance with reddish lights and only keyboard connected, 4 singers and 1 violinist)
- Video without SOUND

Contribution ID: 24

Type: **not specified**

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- Set-up: performance with reddish lights and only keyboard connected, 4 singers and 1 violinist)
- Video without SOUND

Contribution ID: 25

Type: **not specified**

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- Set-up: performance with reddish lights and only keyboard connected, 4 singers and 1 violinist)
- Video without SOUND

Contribution ID: 26

Type: **not specified**

Performance "The sounds of the LHC"

Sunday 15 September 2019 17:15 (30 minutes)

Domenico Vicinanza and Genevieve Williams sonify the data of the LHC, giving it life with a live performance by CERN scientists Chiara Mariotti, Paula Collins, Piotr Traczyk, Diego Casadei, Antonio Uras and Louis De Mallac. (English with translation to French)

- Set-up: 4 BLUE CHAIRS with 4 music stands, 1 keyboard, 2 violins, 1 guitar and 1 flute and one levalier mic; Domenico gives a short presentation, followed by a performance)
- ppt Presentation no sound
- English translated to FR

Contribution ID: 27

Type: **not specified**

Performance "The sounds of the LHC"

Sunday 15 September 2019 18:00 (30 minutes)

Domenico Vicinanza and Genevieve Williams sonify the data of the LHC, giving it life with a live performance by CERN scientists Chiara Mariotti, Paula Collins, Piotr Traczyk, Diego Casadei, Antonio Uras and Louis De Mallac.

(Set-up: 1 keyboard, 2 violins, 1 guitar and 1 flute and one levalier mic)

Contribution ID: 28

Type: **not specified**

Performance "The sounds of the LHC"

Sunday 15 September 2019 13:10 (30 minutes)

Domenico Vicinanza and Genevieve Williams sonify the data of the LHC, giving it life with a live performance by CERN scientists Chiara Mariotti, Paula Collins, Piotr Traczyk, Diego Casadei, Antonio Uras and Louis De Mallac.

- Set-up: 4 BLUE CHAIRS with 4 music stands, regular talk with wash out lights and with one lavalier
- ppt Presentation no sound
- English translated to FR