

Beamline for Schools 2021

Report of Contributions

Contribution ID: **65**

Type: **not specified**

Beam day 1

Sunday, 12 September 2021 08:00 (1 minute)

Contribution ID: **66**

Type: **not specified**

Beam day 2

Monday, 13 September 2021 08:00 (1 minute)

Contribution ID: **67**

Type: **not specified**

Beam day 3

Tuesday, 14 September 2021 08:00 (1 minute)

Contribution ID: **68**

Type: **not specified**

Beam day 4

Wednesday, 15 September 2021 08:00 (1 minute)

Not all shift crews will be working today in their normal shifts. They have to adapt to the programme in the afternoon, where all students will take part.

Contribution ID: **70**

Type: **not specified**

Beam day 6

Friday, 17 September 2021 08:00 (1 minute)

Contribution ID: 71

Type: **not specified**

Beam day 7

Saturday, 18 September 2021 08:00 (1 minute)

Contribution ID: 72

Type: **not specified**

Beam day 8

Sunday, 19 September 2021 08:00 (1 minute)

Contribution ID: 73

Type: **not specified**

Final presentations of the results of both teams

Monday, 20 September 2021 14:30 (2 hours)

- Teomitzli Team
- EXTRA Team

Summary

Contribution ID: 74

Type: **not specified**

Beamline disassembly - material packing

Monday, 20 September 2021 09:00 (1 minute)

Summary

Contribution ID: **83**

Type: **not specified**

Daily meeting to discuss the plan of the day

Sunday, 12 September 2021 10:00 (30 minutes)

Afterwards we will go together to the data analysis room as well as the experimental hall, where the first shift crew will stay.

Summary

Contribution ID: **84**

Type: **not specified**

Dinner - Provided by Panetteria Restaurant

Wednesday, 8 September 2021 21:00 (2 hours)

Delivery at the DESY Bistro, in order to have time for an introduction+logistics details.

Summary

Contribution ID: 85

Type: **not specified**

Daily meeting to discuss the plan of the day

Monday, 13 September 2021 09:00 (30 minutes)

Contribution ID: **86**

Type: **not specified**

Daily meeting to discuss the plan of the day

Tuesday, 14 September 2021 09:00 (30 minutes)

Exceptionally this daily meeting will take place in the main Auditorium, meeting point in front of the cafeteria.

Summary

Contribution ID: **87**

Type: **not specified**

Daily meeting to discuss the plan of the day

Wednesday, 15 September 2021 09:00 (30 minutes)

Meeting point in the “square” close to the cafeteria.

Contribution ID: **88**

Type: **not specified**

Daily meeting to discuss the plan of the day

Friday, 17 September 2021 09:00 (30 minutes)

The film crew will accompany us in the morning for the BL4S documentary.

Contribution ID: **89**

Type: **not specified**

Daily meeting to discuss the plan of the day

Saturday, 18 September 2021 09:00 (30 minutes)

Contribution ID: **90**

Type: **not specified**

Daily meeting to discuss the plan of the day

Sunday, 19 September 2021 09:00 (30 minutes)

Summary

Contribution ID: **113**

Type: **not specified**

Arrival at CERN Globe of Science and Innovation

Visit the Universe of Particles exhibit.

View the scale images in the Globe of Science and Innovation internal ramp.

Contribution ID: **114**

Type: **not specified**

Presentation of the BL4S project

Presenter: JOOS, Markus (CERN)

Contribution ID: 115

Type: **not specified**

Presentation of the team "Relatively special"

Contribution ID: **116**

Type: **not specified**

Presentation of the team "Pyramid hunters"

Contribution ID: 117

Type: **not specified**

Presentation of ALCOA

Contribution ID: **119**

Type: **not specified**

Presentation of National Instruments

Contribution ID: **120**

Type: **not specified**

Coffee

Contribution ID: **121**

Type: **not specified**

Visit to T9

Contribution ID: 125

Type: **not specified**

Time for discussion

Contribution ID: 126

Type: **not specified**

Transfer to building 157 (East Hall)

Contribution ID: 127

Type: **not specified**

**Continuation of the visit at the AD (only for the
company representatives)**

Contribution ID: 128

Type: **not specified**

Message from Motorola

Contribution ID: 133

Type: **not specified**

A word from the Director for International Relations

Presenter: WARAKAULLE, Charlotte Lindberg (CERN)

Contribution ID: **139**

Type: **not specified**

Beam day 5

Thursday, 16 September 2021 08:00 (1 minute)

Contribution ID: **140**

Type: **not specified**

Daily meeting to discuss the plan of the day

Thursday, 16 September 2021 09:00 (30 minutes)

Contribution ID: 145

Type: **not specified**

Presentation of team Teomiztli (Puma Cósmico) experiment

Saturday, 11 September 2021 09:00 (15 minutes)

Meeting point: in front of the entrance of the cafeteria, we will move together to the conference room

Contribution ID: 146

Type: **not specified**

Presentation of team EXTRA experiment

Saturday, 11 September 2021 09:15 (15 minutes)

Contribution ID: 147

Type: **not specified**

The DESY beamline and the particle beam provided to the experiments

Saturday, 11 September 2021 10:00 (30 minutes)

Presenter: STANITZKI, Marcel (Deutsches Elektronen-Synchrotron (DE))

Contribution ID: **148**

Type: **not specified**

An introduction to the data acquisition system

Saturday, 11 September 2021 11:15 (1 hour)

Presenters: BEIRAO DA CRUZ E SILVA, Cristovao (CERN); SCHÜTZE, Paul (Deutsches Elektronen-Synchrotron (DE))

Contribution ID: **156**

Type: **not specified**

Arrival of the teams, registration and check-in

Wednesday, 8 September 2021 19:00 (5 hours)

Both teams will arrive at the Hamburg Airport at 19h05
Estimated Arrival at DESY: ~20h30

Summary

Contribution ID: **159**

Type: **not specified**

First beam with students - Groups 3 and 4

Saturday, 11 September 2021 14:00 (1h 30m)

Meeting point at 14h in front of SR4 a&b

Contribution ID: **160**

Type: **not specified**

Introduction to data analysis

Sunday, 12 September 2021 09:00 (1 hour)

Presenters: BEIRAO DA CRUZ E SILVA, Cristovao (CERN); SCHÜTZE, Paul (Deutsches Elektronen-Synchrotron (DE))

Contribution ID: **185**

Type: **not specified**

Departure of teams

Tuesday, 21 September 2021 08:00 (4 hours)

Please hand over the room keys at the main gate just before we meet there.

Latest checkout time in the DESY hostel: 11h

Contribution ID: **211**

Type: **not specified**

Safety at the beamline

Saturday, 11 September 2021 10:30 (30 minutes)

Presenter: STANITZKI, Marcel (Deutsches Elektronen-Synchrotron (DE))

Contribution ID: 234

Type: **not specified**

Closing evening

Monday, 20 September 2021 19:00 (3 hours)

Dinner at the canteen extension.

Contribution ID: **249**

Type: **not specified**

Visit slot - Hera

Thursday, 16 September 2021 17:00 (1 hour)

Meeting point: Testbeam court

Visit group: G1 + Luis, Elena, Uriel

Contribution ID: **250**

Type: **not specified**

Focus group

Monday, 20 September 2021 11:00 (1 hour)

The CERN & Society foundation (our sponsors) would like to get some feedback from you and have prepared some questions they would like to ask you.

Summary

Contribution ID: **257**

Type: **not specified**

Visit slot

Tuesday, 14 September 2021 10:00 (1 hour)

Contribution ID: **260**

Type: **not specified**

Visit slot - Hera

Sunday, 19 September 2021 13:30 (1 hour)

Meeting point: testbeam court

Group: Matteo, Vittorio + G2 + Marina

Contribution ID: **264**

Type: **not specified**

Get the packetlunch

Thursday, 9 September 2021 09:00 (1 hour)

Contribution ID: **266**

Type: **not specified**

Group Picture

Tuesday, 14 September 2021 18:00 (15 minutes)

Just after the VIP event, with all the participants on site

Contribution ID: **268**

Type: **not specified**

Photographer slot

Tuesday, 14 September 2021 11:00 (7 hours)

The photographer of DESY will be available to take nice pictures of the students “in action”, and during the VIP day.

Contribution ID: **269**

Type: **not specified**

Cryogenics

Friday, 10 September 2021 09:00 (45 minutes)

Summary

Presenters: JENSCH, Kay (Deutsches Elektronen-Synchrotron DESY); BARBANOTTI, Serena

Session Classification: Safety Day

Contribution ID: 270

Type: **not specified**

Fire Safety

Friday, 10 September 2021 10:30 (2 hours)

Summary

Presenter: SARETZKI, Fabian

Session Classification: Safety Day

Contribution ID: 271

Type: **not specified**

Computer Safety

Friday, 10 September 2021 09:45 (30 minutes)

Summary

Presenters: KEMP, Yves (DESY); KEMP, Yves (Deutsches Elektronen-Synchrotron (DE))

Session Classification: Safety Day

Contribution ID: 272

Type: **not specified**

Radioactivity Group A (shifts 1 and 3)

Friday, 10 September 2021 13:30 (2 hours)

Working Groups 1 and 3

Session Classification: Safety Day

Contribution ID: 273

Type: **not specified**

Introduction to DESY group B (shifts 2 and 4)

Friday, 10 September 2021 13:30 (1 hour)

Working groups 2 and 4

Presenter: STANITZKI, Marcel (Deutsches Elektronen-Synchrotron (DE))

Session Classification: Safety Day

Contribution ID: 274

Type: **not specified**

Radioactivity Group B

Friday, 10 September 2021 15:30 (2 hours)

Session Classification: Safety Day

Contribution ID: 275

Type: **not specified**

Introduction to DESY group A

Friday, 10 September 2021 15:30 (1 hour)

or alternative speaker

Presenter: STANITZKI, Marcel (Deutsches Elektronen-Synchrotron (DE))

Session Classification: Safety Day

Contribution ID: 278

Type: **not specified**

Welcome reception

Friday, 10 September 2021 18:30 (2h 30m)

Welcome dinner. The students will have the occasion to meet some of the DESY scientists.

Contribution ID: 279

Type: **not specified**

Introduction to BL4S Playground - Groups 1 and 2

Saturday, 11 September 2021 14:00 (10 minutes)

Summary

Presenter: JOOS, Markus (CERN)

Contribution ID: **280**

Type: **not specified**

First beam with students - Groups 1 and 2

Saturday, 11 September 2021 15:45 (1h 30m)

Contribution ID: 282

Type: **not specified**

Computing Quiz - Groups 1 and 2

Saturday, 11 September 2021 14:10 (20 minutes)

Summary

Presenter: JOOS, Markus (CERN)

Contribution ID: 283

Type: **not specified**

Computing at CERN - Groups 1 and 2

Saturday, 11 September 2021 14:30 (1 hour)

Summary

Presenter: JOOS, Markus (CERN)

Contribution ID: **284**

Type: **not specified**

Introduction to BL4S Playground - Groups 3 and 4

Saturday, 11 September 2021 15:45 (10 minutes)

Summary

Presenter: JOOS, Markus (CERN)

Contribution ID: 285

Type: **not specified**

Computing Quiz - Groups 3 and 4

Saturday, 11 September 2021 15:55 (20 minutes)

Summary

Presenter: JOOS, Markus (CERN)

Contribution ID: **286**

Type: **not specified**

Computing at CERN - Groups 3 and 4

Saturday, 11 September 2021 16:15 (1 hour)

Summary

Presenter: JOOS, Markus (CERN)

Contribution ID: **288**

Type: **not specified**

Social Dinner in Hamburg

Monday, 13 September 2021 19:00 (2h 30m)

Hamburger Elbspeicher

Große Elbstraße 39

Link to the address on Google Map: [https://www.google.com/maps/place/Hamburger+Elbspeicher/@53.5441329,9.9489279,](https://www.google.com/maps/place/Hamburger+Elbspeicher/@53.5441329,9.9489279)

Summary

Contribution ID: **290**

Type: **not specified**

An introduction to the data acquisition system

Saturday, 11 September 2021 13:30 (30 minutes)

Just after the presentation we will all move to the test beam Hall to take a first look at it. Then we will split in groups.

Presenters: BEIRAO DA CRUZ E SILVA, Cristovao (CERN); SCHÜTZE, Paul (Deutsches Elektronen-Synchrotron (DE))

Contribution ID: **291**

Type: **not specified**

Testbeam shifts according to the schedule

Sunday, 12 September 2021 10:30 (8 hours)

The groups that are not on shift can work on their presentation for the VIP day, at the playground, do exercise on data analysis or take some time off.

Contribution ID: **292**

Type: **not specified**

Visit slot - Hera

Saturday, 18 September 2021 15:00 (1 hour)

Meeting point: testbeam court

Group: G3 + Stefania

Contribution ID: 293

Type: **not specified**

Talk on nature of Sciences

Thursday, 16 September 2021 21:00 (1 hour)

Massimo Ramaioli, German Institute of Global Studies

Contribution ID: 294

Type: **not specified**

Solution of the playground challenge

Monday, 20 September 2021 16:30 (10 minutes)

Presenter: JOOS, Markus (CERN)