

Introduction to Accelerator and High Energy Physics

Report of Contributions

Contribution ID: 0

Type: **not specified**

Transfer airport to CERN

Sunday 28 September 2014 18:00 (20 minutes)

Contribution ID: 1

Type: **not specified**

Welcome briefing

Sunday 28 September 2014 20:30 (30 minutes)

Presenter: KOROTKOV, Mikhail

Contribution ID: 2

Type: **not specified**

Welcome to CERN

Monday 29 September 2014 09:00 (15 minutes)

Presenter: STORR, Mick (CERN, Joint Inst. for Nuclear Research (RU), University of Birmingham (GB))

Contribution ID: 3

Type: **not specified**

Welcome to the programme from JINR and CNIR

Monday 29 September 2014 09:15 (15 minutes)

Presenters: KOROTKOV, Mikhail (CNIR, Moscow State University); MATVEEV, Viktor (Joint Inst. for Nuclear Research (RU))

Contribution ID: 4

Type: **not specified**

Introduction to CERN

Monday 29 September 2014 09:30 (1 hour)

Presenter: STORR, Mick (CERN, Joint Inst. for Nuclear Research (RU), University of Birmingham (GB))

Contribution ID: 5

Type: **not specified**

Accelerators today and tomorrow

Monday 29 September 2014 11:00 (1 hour)

Presenter: EROKHIN, Alexandre (AGH University of Science and Technology (PL))

Contribution ID: 6

Type: **not specified**

Visit ATLAS, CC, Review

Thursday 2 October 2014 08:30 (2h 30m)

Group 1 CC, ATLAS (09.30 underground), Review

Group 2 CC, ATLAS (10.15 underground)

Group 3 CC, Review

Contribution ID: 7

Type: **not specified**

Neutrino physics

Monday 29 September 2014 15:30 (1 hour)

Presenter: Prof. KUDENKO, Yury (Russian Academy of Sciences (RU))

Contribution ID: **8**

Type: **not specified**

Particle physics: Higgs boson search

Monday 29 September 2014 14:00 (1 hour)

Presenter: Prof. KIM, Victor (St. Petersburg Nuclear Physics Institute - PNPI, Gatchina)

Contribution ID: 9

Type: **not specified**

Cosmology : current understanding and future perspectives

Tuesday 30 September 2014 10:30 (1 hour)

Presenter: BEZRUKOV, Fedor (University of Connecticut (US))

Contribution ID: **10**

Type: **not specified**

Accelerators :challenges and possibilities for tomorrow

Tuesday 30 September 2014 09:00 (1 hour)

Presenter: EROKHIN, Alexandre (AGH University of Science and Technology (PL))

Contribution ID: **11**

Type: **not specified**

Visit LINAC/LEIR plus discussion

Tuesday 30 September 2014 13:30 (2 hours)

Contribution ID: 12

Type: **not specified**

Russia at CERN

Friday 3 October 2014 16:00 (1 hour)

Presenter: SAVRIN, Victor

Contribution ID: 13

Type: **not specified**

Particle physics : expectations and challenges for LHC run 2

Tuesday 30 September 2014 11:30 (1 hour)

Presenter: Prof. KIM, Victor (St. Petersburg Nuclear Physics Institute - PNPI, Gatchina)

Contribution ID: 14

Type: **not specified**

Particle detection

Wednesday 1 October 2014 09:00 (1 hour)

Presenter: ZIMINE, Nikolai (Joint Inst. for Nuclear Research (RU))

Contribution ID: 15

Type: **not specified**

Visit CMS

Wednesday 1 October 2014 14:00 (2 hours)

Contribution ID: **16**

Type: **not specified**

Discover Geneva Treasure Hunt

Wednesday 1 October 2014 16:30 (3 hours)

Contribution ID: 17

Type: **not specified**

Programme dinner

Wednesday 1 October 2014 19:30 (2 hours)

Contribution ID: **18**

Type: **not specified**

Introduction to CMS

Wednesday 1 October 2014 10:30 (1 hour)

Presenter: Dr TRACZYK, Piotr (Universita e INFN, Roma I (IT))

Contribution ID: **19**

Type: **not specified**

Computing: data challenge for the future

Thursday 2 October 2014 11:30 (1 hour)

Presenter: Dr KLIMENTOV, Alexei (Brookhaven National Laboratory (US))

Contribution ID: 20

Type: **not specified**

Heavy ion physics

Thursday 2 October 2014 13:30 (1 hour)

Presenter: FEOFILOV, Grigori (St. Petersburg State University (RU))

Contribution ID: **21**

Type: **not specified**

Visit CMS

Contribution ID: 22

Type: **not specified**

Visit ATLAS, Review

Thursday 2 October 2014 16:00 (1h 30m)

Group 1 Review

Group 2 Review

Group 3 ATLAS (16.15 underground)

Contribution ID: 23

Type: **not specified**

LHCb physics

Friday 3 October 2014 09:00 (1 hour)

Presenter: BELYAEV, Vanya (ITEP Institute for Theoretical and Experimental Physics (RU))

Contribution ID: 24

Type: **not specified**

Medical applications of particle physics

Friday 3 October 2014 10:30 (1 hour)

Presenter: FEOFILOV, Grigori (St. Petersburg State University (RU))

Contribution ID: 25

Type: **not specified**

CERN Knowledge and Technology Transfer

Tuesday 30 September 2014 16:00 (1 hour)

Contribution ID: 26

Type: **not specified**

Visit LHCb and AMS

Friday 3 October 2014 12:30 (3 hours)

Contribution ID: 27

Type: **not specified**

Depart for airport

Saturday 4 October 2014 18:00 (20 minutes)

Contribution ID: **28**

Type: **not specified**

Visit SM-18

Saturday 4 October 2014 09:00 (1h 30m)

Contribution ID: 29

Type: **not specified**

Q/A

Contribution ID: **30**

Type: **not specified**

Programme evaluation and close

Saturday 4 October 2014 11:30 (30 minutes)

Contribution ID: **31**

Type: **not specified**

Q/A

Thursday 2 October 2014 15:00 (1 hour)

Contribution ID: 32

Type: **not specified**

JINR scientific programme

Wednesday 1 October 2014 11:30 (1 hour)

Presenter: OLSHEVSKIY, Alexander (Joint Inst. for Nuclear Research (RU))

Contribution ID: **33**

Type: **not specified**

Q/A

Saturday 4 October 2014 10:30 (1 hour)