

Russian Teachers Programme 2013

Report of Contributions

Contribution ID: 1

Type: **not specified**

Introduction to Particle Detectors

Wednesday 6 November 2013 09:00 (45 minutes)

Presenter: SMIRNOV, Serge (Moscow State Engineering Physics Institute (RU))

Contribution ID: 3

Type: **not specified**

Introduction to Accelerators (1/2)

Monday 4 November 2013 11:00 (45 minutes)

Presenter: EROKHIN, Alexandre (Budker Institute of Nuclear Physics, Novosibirsk)

Contribution ID: 4

Type: **not specified**

Visit to Microcosm

Monday 4 November 2013 15:00 (1 hour)

Presenters: SAVINO, Marina (Joint Inst. for Nuclear Research (RU)); ZIMINE, Nikolai (Joint Inst. for Nuclear Research (RU)); ERMOLINE, Yuri (Michigan State University (US))

Contribution ID: 5

Type: **not specified**

Departure

Saturday 9 November 2013 06:30 (3h 30m)

exchange of photos (обмен фотографиями)
rusteach@hotmail.com
school2013

Contribution ID: 6

Type: **not specified**

Visit to CMS

Friday 8 November 2013 14:00 (2 hours)

External bus will leave:
from bld 33 at 14:00
from CMS at 16:00

Contribution ID: 7

Type: **not specified**

Working groups

Monday 4 November 2013 17:30 (30 minutes)

Contribution ID: 9

Type: **not specified**

Welcome to the programme

Monday 4 November 2013 09:00 (15 minutes)

Presenters: Prof. BERTOLUCCI, Sergio (CERN); Prof. PAKULIAK, Stanislav (JINR (Dubna)); Prof. SAVRIN, Viktor (M.V. Lomonosov Moscow State University (RU))

Contribution ID: **10**

Type: **not specified**

Welcome + Information Meeting

Sunday 3 November 2013 20:00 (30 minutes)

Presenters: SAVINO, Marina (JINR (Dubna)); STORR, Mick (CERN)

Contribution ID: 11

Type: **not specified**

Introduction to CERN

Monday 4 November 2013 10:00 (45 minutes)

Presenter: SAVINO, Marina ((Joint Inst. for Nuclear Research (RU)))

Contribution ID: 12

Type: **not specified**

Neutrino oscillations: physics beyond the Standard Model

Thursday 7 November 2013 09:00 (45 minutes)

Presenter: GORBUNOV, Dmitry (Russian Academy of Sciences (RU))

Contribution ID: **13**

Type: **not specified**

Visit SM18

Monday 4 November 2013 14:00 (1 hour)

Shuttle from Bld500 at 13h50

Presenters: EROKHIN, Alexandre (Budker Institute of Nuclear Physics, Novosibirsk); SAVINO, Marina (JINR, Dubna); ERMOLINE, Yuri (Michigan State University (US))

Contribution ID: 14

Type: **not specified**

Overview of the LHC Physics (search for Higgs)

Thursday 7 November 2013 11:00 (45 minutes)

Presenter: TITOV, Maksym (CEA/IRFU,Centre d'etude de Saclay Gif-sur-Yvette (FR))

Contribution ID: 15

Type: **not specified**

Introduction to Particle Physics

Monday 4 November 2013 16:30 (45 minutes)

Presenter: Dr GORBUNOV, Dmitry (Russian Academy of Sciences (RU))

Contribution ID: **16**

Type: **not specified**

Programme Dinner

Wednesday 6 November 2013 19:00 (3 hours)

Hotel Edelweiss
2, Place de la Navigation

Presenter: STORR, Mick (CERN)

Contribution ID: **18**

Type: **not specified**

Programme Evaluation and Close

Friday 8 November 2013 17:30 (30 minutes)

Presenter: STORR, Mick (CERN)

Contribution ID: **19**

Type: **not specified**

Discover Geneva Treasure Hunt

Wednesday 6 November 2013 14:30 (4h 30m)

Contribution ID: 20

Type: **not specified**

Q/A

Friday 8 November 2013 10:45 (1h 30m)

Presenters: EROKHIN, Alexandre (AGH University of Science and Technology (PL)); TLISOV, Danila (Russian Academy of Sciences (RU)); TITOV, Maksym (CEA/IRFU, Centre d'étude de Saclay Gif-sur-Yvette (FR)); ZIMINE, Nikolai (Joint Inst. for Nuclear Research (RU)); SMIRNOV, Serge (Moscow State Engineering Physics Institute (RU)); Prof. SAVRIN, Viktor (M.V. Lomonosov Moscow State University (RU)); SHELKOV, g (Joint Inst. for Nuclear Research (RU))

Contribution ID: 22

Type: **not specified**

LHC Computing and GRID

Wednesday 6 November 2013 11:00 (45 minutes)

Presenter: KORENKOV, Vladimir (Joint Inst. for Nuclear Research (RU))

Contribution ID: 23

Type: **not specified**

Introduction to Accelerators (2/2)

Tuesday 5 November 2013 09:00 (45 minutes)

Presenter: EROKHIN, Alexandre (Budker Institute of Nuclear Physics, Novosibirsk)

Contribution ID: 26

Type: **not specified**

Visit Globe

Thursday 7 November 2013 16:00 (30 minutes)

Presenter: SAVINO, Marina ((Joint Inst. for Nuclear Research (RU)))

Contribution ID: 27

Type: **not specified**

Visit CCC/AMS

Friday 8 November 2013 16:15 (1 hour)

1. visit to CCC
2. visit to AMS

Presenters: EROKHIN, Alexandre (Budker Institute for Nuclear Physics, Novosibirsk); SAVINO, Marina ((Joint Inst. for Nuclear Research (RU)))

Contribution ID: 28

Type: **not specified**

Visit PS Complex / AD

Thursday 7 November 2013 14:00 (1h 30m)

Shuttle: at 13:50 from Bld 500 to PS complex (fields side) half-group, 17 pers.
at 14:00 Bld 500 to AD the other half-group, 17 pers.

at 14:45 from PS to AD
at 14:50 from AD to PS

Presenters: SAVINO, Marina (Joint Inst. for Nuclear Research (RU)); BELOCHITSKII, Pavel (CERN); GRISHIN, Slava (Institute for High Energy Physics (RU)); Dr ERMOLINE, Yuri (Michigan State University (US))

Contribution ID: 29

Type: **not specified**

Visit Computer Centre

Wednesday 6 November 2013 13:30 (45 minutes)

Presenter: ANDREEVA, Julia (CERN)

Contribution ID: 30

Type: **not specified**

Education Programmes at JINR

Friday 8 November 2013 09:00 (40 minutes)

Presenter: Prof. PAKULAK, Stanislav (JINR)

Contribution ID: 31

Type: **not specified**

Programme Objectives

Monday 4 November 2013 09:20 (30 minutes)

Presenter: STORR, Mick (CERN)

Contribution ID: 32

Type: **not specified**

Workshops in parallel: Build a Cloud Chamber and Shower of Knowledge

Tuesday 5 November 2013 14:00 (3 hours)

Shuttle: 13h45 from Bld.500 to Training center (half of the group), at 13h55 from Bld.500 to Bld.6 (other half)

15h20 from training center to Bld.6 15h30 from Bld.6 to Training center

Presenters: STORR, Mick (CERN); SHELKOV, g (Joint Inst. for Nuclear Research (RU))

Contribution ID: **33**

Type: **not specified**

Visit to AVC

Thursday 7 November 2013 16:45 (45 minutes)

Presenters: SAVINO, Marina (ITEP Institute for Theoretical and Experimental Physics (RU)); ZIMINE, Nikolai (Joint Inst. for Nuclear Research (RU))

Contribution ID: 34

Type: **not specified**

Cosmology

Tuesday 5 November 2013 10:00 (45 minutes)

Presenter: Dr GORBUNOV, Dmitry (Russian Academy of Sciences (RU))

Contribution ID: 35

Type: **not specified**

Cosmic Rays

Tuesday 5 November 2013 11:15 (45 minutes)

Presenter: SHELKOV, g (Joint Inst. for Nuclear Research (RU))

Contribution ID: **36**

Type: **not specified**

Detector CMS

Thursday 7 November 2013 10:00 (45 minutes)

Presenter: TLISOV, Danila (Russian Academy of Sciences (RU))

Contribution ID: 37

Type: **not specified**

Russia @ CERN : Past, Present and Future

Friday 8 November 2013 09:45 (45 minutes)

Presenter: Prof. SAVRIN, Viktor (M.V. Lomonosov Moscow State University (RU))

Contribution ID: **38**

Type: **not specified**

Q/A session

Wednesday 6 November 2013 10:00 (45 minutes)

Presenters: Dr EROKHIN, Alexandre (Budker Institute for Nuclear Physics, Novosibirsk); GORBUNOV, Dmitry (Russian Academy of Sciences (RU)); SMIRNOV, Serge (Moscow State Engineering Physics Institute (RU))

Contribution ID: 39

Type: **not specified**

20 years of discovery in particle physics and cosmology, Nobel prizes...

Tuesday 5 November 2013 20:00 (45 minutes)

Presenter: Dr GORBUNOV, Dmitry (Russian Academy of Sciences (RU))

Contribution ID: 40

Type: **not specified**

Working groups

Tuesday 5 November 2013 17:30 (20 minutes)

Contribution ID: 41

Type: **not specified**

Meeting with Russian Scientific Community

Tuesday 5 November 2013 21:00 (1h 30m)