

UA9 Crystal Collimation Workshop

Report of Contributions

Contribution ID: 0

Type: **not specified**

Round Table on UA9-leptons

Friday, 25 February 2011 14:15 (55 minutes)

Presenter: LOSITO, Roberto (CERN)

Session Classification: Final discussion

Contribution ID: 1

Type: **not specified**

Collaboration matter in view of leptons

Friday, 25 February 2011 15:10 (50 minutes)

Presenter: SCANDALE, Walter (CERN)

Session Classification: Final discussion

Contribution ID: 2

Type: **not specified**

CERN H4 beam / CERN PS facility

Friday, 25 February 2011 10:10 (20 minutes)

Presenter: Mr MONTESANO, Simone (CERN)

Session Classification: Leptons

Contribution ID: 3

Type: **not specified**

Intense production of e+e- pairs with radiation from crystals

Friday, 25 February 2011 09:30 (20 minutes)

Presenter: CHEHAB, Robert

Session Classification: Leptons

Contribution ID: 4

Type: **not specified**

Radiation from leptons in crystals, theory

Presenter: TIKHOMIROV, Victor

Contribution ID: 5

Type: **not specified**

Radiation from leptons in crystals, theory

Presenter: MAISHEEV, Vladimir

Contribution ID: 6

Type: **not specified**

BTF facility at LNF

Friday, 25 February 2011 10:50 (20 minutes)

Presenter: MAZZITELLI, G.

Session Classification: Leptons

Contribution ID: 7

Type: **not specified**

Experiments at BTF

Presenter: DABAGOV, Sultan (CERN)

Contribution ID: 8

Type: **not specified**

Discussion on experiments with leptons

Friday, 25 February 2011 11:10 (1 hour)

Session Classification: Leptons

Contribution ID: 9

Type: **not specified**

Welcome

Wednesday, 23 February 2011 09:15 (15 minutes)

Presenter: CAVOTO, Gianluca (INFN, Sezione di Roma I)

Contribution ID: **10**

Type: **not specified**

Silicon telescope performances

Wednesday, 23 February 2011 09:30 (30 minutes)

Presenter: PESARESI, Mark

Session Classification: H8

Contribution ID: **11**

Type: **not specified**

Multi-track analysis

Presenter: PESARESI, Mark (Imperial College)

Contribution ID: 12

Type: **not specified**

Thin crystals

Wednesday, 23 February 2011 10:00 (20 minutes)

Presenters: MAZZOLARI, Andrea; BAGLI, Enrico (Sezione di Ferrara (INFN)-Universita di Ferrara)

Session Classification: H8

Contribution ID: 13

Type: **not specified**

LHC crystals, other crystals

Presenter: Mr GAVRIKOV, Yury (Petersburg Nuclear Physics Institute (PNPI))

Contribution ID: 14

Type: **not specified**

Discussion

Wednesday, 23 February 2011 12:20 (20 minutes)

Session Classification: H8

Contribution ID: 15

Type: **not specified**

Coherent interaction phenomenology

Presenter: DABAGOV, Sultan (CERN)

Contribution ID: 16

Type: **not specified**

Simulation with FLUKA

Wednesday, 23 February 2011 10:20 (20 minutes)

Presenter: SCHOOFS, Philippe (Ecole Polytechnique Federale de Lausanne (EPFL))

Session Classification: H8

Contribution ID: 17

Type: **not specified**

H8 setup for 2011, a neutral detector

Wednesday, 23 February 2011 11:20 (20 minutes)

Presenter: VALENTE, Paolo (Istituto Nazionale di Fisica Nucleare Sezione di Roma 1)

Session Classification: H8

Contribution ID: **18**

Type: **not specified**

Extrcted beam ions

Wednesday, 23 February 2011 11:40 (20 minutes)

Presenter: Mr MONTESANO, Simone (CERN)

Session Classification: H8

Contribution ID: **19**

Type: **not specified**

Experimental setup for ions

Wednesday, 23 February 2011 12:00 (20 minutes)

Presenter: MURTAS, Fabrizio (Laboratori Nazionali di Frascati (LNF))

Session Classification: H8

Contribution ID: 20

Type: **not specified**

Alignment and angular scans

Wednesday, 23 February 2011 14:15 (20 minutes)

Presenter: MIRARCHI, Daniele (Universita di Roma I 'La Sapienza'-Universita e INFN, Roma I)

Session Classification: SPS

Contribution ID: **21**

Type: **not specified**

Improved data analysis

Wednesday, 23 February 2011 15:15 (20 minutes)

Presenter: PREVITALI, Valentina (Unknown)

Session Classification: SPS

Contribution ID: 22

Type: **not specified**

SPS simulation

Presenter: GALLUCCIO, Francesca (Sezione di Napoli (INFN)-Universita e INFN)

Contribution ID: 23

Type: **not specified**

Ions runs results

Wednesday, 23 February 2011 14:55 (20 minutes)

Presenter: MIRARCHI, Daniele (Universita di Roma I 'La Sapienza'-Universita e INFN, Roma I)

Session Classification: SPS

Contribution ID: 24

Type: **not specified**

Discussion

Wednesday, 23 February 2011 15:35 (25 minutes)

Session Classification: SPS

Contribution ID: 25

Type: **not specified**

New devices (upstream collimator, mini-roman-pot, scintillators)

Presenter: LOPRETE, Frederic (CERN)

Contribution ID: 26

Type: **not specified**

Fiber hodoscope

Wednesday, 23 February 2011 16:20 (20 minutes)

Presenter: VALENTE, Paolo (Istituto Nazionale di Fisica Nucleare Sezione di Roma 1)

Session Classification: SPS

Contribution ID: 27

Type: **not specified**

2011 scientific program discussion

Wednesday, 23 February 2011 16:40 (1 hour)

Presenter: SCANDALE, Walter (CERN)

Session Classification: SPS

Contribution ID: **28**

Type: **not specified**

Introduction to LHC layout

Thursday, 24 February 2011 09:50 (20 minutes)

Presenter: GALLUCCIO, Francesca

Session Classification: LHC

Contribution ID: 29

Type: **not specified**

Detector setup discussion

Thursday, 24 February 2011 10:30 (20 minutes)

Presenter: CAVOTO, Gianluca (INFN, Sezione di Roma I)

Session Classification: LHC

Contribution ID: **30**

Type: **not specified**

Simulation of the layout

Thursday, 24 February 2011 10:10 (20 minutes)

Presenter: PREVITALI, Valentina (Unknown)

Session Classification: LHC

Contribution ID: **31**

Type: **not specified**

New types of crystal collimators.

Thursday, 24 February 2011 09:30 (20 minutes)

Presenter: TIKHOMIROV, Victor

Session Classification: LHC

Contribution ID: **32**

Type: **not specified**

Discussion

Thursday, 24 February 2011 10:50 (10 minutes)

Session Classification: LHC

Contribution ID: 33

Type: **not specified**

Plans for an optimal goniometer

Thursday, 24 February 2011 11:40 (20 minutes)

Presenter: Mr MASI, Alessandro (CERN)

Session Classification: LHC

Contribution ID: 34

Type: **not specified**

Plans for an optimal goniometer

Presenter: Mr GAVRIKOV, Yury (Petersburg Nuclear Physics Institute (PNPI))

Contribution ID: 35

Type: **not specified**

Plans for an optimal goniometer

Thursday, 24 February 2011 11:20 (20 minutes)

Presenter: DE SALVADOR, Davide

Session Classification: LHC

Contribution ID: **36**

Type: **not specified**

Discussion

Thursday, 24 February 2011 12:00 (25 minutes)

Session Classification: LHC

Contribution ID: 37

Type: **not specified**

Round table on technical aspects of UA9-LHC

Thursday, 24 February 2011 17:00 (1 hour)

Presenter: Dr ASSMANN, Ralph (CERN)

Session Classification: LHC

Contribution ID: **38**

Type: **not specified**

Collaboration matter in view of LHC

Presenter: SCANDALE, Walter (CERN)

Contribution ID: **39**

Type: **not specified**

Status of UA9 publications

Presenters: ALEXANDER, Taratin (Joint Institute for Nuclear Research (JINR)); SCANDALE, Walter

Contribution ID: 40

Type: **not specified**

FACET facility at SLAC

Friday, 25 February 2011 09:50 (20 minutes)

Presenter: WIENANDS, Uli

Session Classification: Leptons

Contribution ID: 41

Type: **not specified**

Crystal-leptons interactions

Presenter: DABAGOV, Sultan (CERN)

Contribution ID: 42

Type: **not specified**

Crystal-leptons interactions

Thursday, 24 February 2011 14:15 (20 minutes)

Presenter: MAISHEEV, Vladimir (Institute for High Energy Physics (IHEP)-Unknown-Unknown)

Session Classification: Leptons

Contribution ID: 43

Type: **not specified**

Suggestions for experiments with high-energy electron-photon beams and crystals.

Thursday, 24 February 2011 14:55 (30 minutes)

Presenter: Prof. TIKHOMIROV, Victor

Session Classification: Leptons

Contribution ID: 44

Type: **not specified**

Status of T-980

Thursday, 24 February 2011 16:00 (20 minutes)

Presenter: CARRIGAN, D.

Session Classification: LHC

Contribution ID: 45

Type: **not specified**

Discussion on T980

Thursday, 24 February 2011 16:40 (20 minutes)

Presenter: SCANDALE, Walter (CERN)

Session Classification: LHC

Contribution ID: 46

Type: **not specified**

Radiation from leptons in crystals, theory

Thursday, 24 February 2011 14:35 (20 minutes)

Primary author: TIKHOMIROV, Victor (BSU)

Presenter: TIKHOMIROV, Viktor

Session Classification: Leptons

Contribution ID: 47

Type: **not specified**

Separation of electromagnetic and nuclear components of nuclear projectile charge changing cross section

Wednesday, 23 February 2011 10:40 (20 minutes)

Presenter: RANA, Mukhtar (CERN)

Session Classification: H8

Contribution ID: 48

Type: **not specified**

SPS scintillators calibration

Wednesday, 23 February 2011 14:35 (20 minutes)

Presenter: LUCIO, Ludovici

Session Classification: SPS

Contribution ID: 49

Type: **not specified**

T980 2011 plans

Thursday, 24 February 2011 16:20 (10 minutes)

Presenter: MOKHOV, N.

Session Classification: LHC

Contribution ID: **50**

Type: **not specified**

T980 technical aspects

Thursday, 24 February 2011 16:30 (10 minutes)

Presenter: STILL, Dean

Session Classification: LHC