

Gamma Factory Workshop - LAL/Orsay



Report of Contributions

Contribution ID: 4

Type: **not specified**

Welcome

Monday 3 June 2019 14:00 (10 minutes)

Presenter: MARTENS, Aurelien (Centre National de la Recherche Scientifique (FR))

Session Classification: Introduction

Contribution ID: 5

Type: **not specified**

Global overview of the GammaFactory project

Monday 3 June 2019 14:10 (25 minutes)

Presenter: KRASNY, Mieczyslaw (Universite Sorbonne Nouvelle Paris III (FR))

Session Classification: Introduction

Contribution ID: 6

Type: **not specified**

Summary of the European Strategy meeting

Monday 3 June 2019 14:35 (15 minutes)

Presenter: KRASNY, Mieczyslaw (Universite Sorbonne Nouvelle Paris III (FR))

Session Classification: Introduction

Contribution ID: 7

Type: **not specified**

Summary of Yellow Report Progress

Monday 3 June 2019 14:50 (20 minutes)

Presenter: KRASNY, Mieczyslaw (Universite Sorbonne Nouvelle Paris III (FR))

Session Classification: Introduction

Contribution ID: 8

Type: **not specified**

Overview of Simulations - Status of Yellow Report

Monday 3 June 2019 15:10 (20 minutes)

Presenter: PETRENKO, Alexey (Budker Institute of Nuclear Physics (RU))

Session Classification: Simulations

Contribution ID: 9

Type: **not specified**

Bunch Dynamics

Monday 3 June 2019 15:35 (20 minutes)

Presenter: PETRENKO, Alexey (Budker Institute of Nuclear Physics (RU))

Session Classification: Simulations

Contribution ID: **10**

Type: **not specified**

Photon flux simulation studies

Monday 3 June 2019 16:00 (20 minutes)

Presenters: CURATOLO, Camilla (Universita e INFN, Padova (IT)); CURATOLO, Camilla (INFN - National Institute for Nuclear Physics)

Session Classification: Simulations

Contribution ID: 11

Type: **not specified**

Photon flux simulation - GEANT4

Monday 3 June 2019 16:25 (20 minutes)

Presenter: NEVAY, Laurie (Royal Holloway University of London)

Session Classification: Simulations

Contribution ID: **12**

Type: **not specified**

Seminar

Tuesday 4 June 2019 11:00 (1 hour)

Presenter: LAMONT, Mike (CERN)

Contribution ID: 13

Type: **not specified**

SPS aspects and New location

Tuesday 4 June 2019 09:00 (45 minutes)

Presenter: DUTHEIL, Yann (CERN)

Session Classification: SPS aspects and Cavity status

Contribution ID: 14

Type: **not specified**

Status of laser cavity design

Tuesday 4 June 2019 09:45 (45 minutes)

Presenters: MARTENS, Aurelien (Centre National de la Recherche Scientifique (FR)); CASSOU, Kevin (Centre National de la Recherche Scientifique (FR))

Session Classification: SPS aspects and Cavity status

Contribution ID: 15

Type: **not specified**

LSS621 Layout and Apertures

Tuesday 4 June 2019 14:30 (30 minutes)

Presenter: DUTHEIL, Yann (CERN)

Session Classification: Laser Cavity in the SPS Tunnel

Contribution ID: **16**

Type: **not specified**

LSS621 Stay clear region

Tuesday 4 June 2019 15:00 (30 minutes)

Presenter: VELOTTI, Francesco Maria (CERN)

Session Classification: Laser Cavity in the SPS Tunnel

Contribution ID: 17

Type: **not specified**

Radiation aspects

Tuesday 4 June 2019 14:00 (30 minutes)

Presenter: GARCIA ALIA, Ruben (CERN)

Session Classification: Laser Cavity in the SPS Tunnel

Contribution ID: **18**

Type: **not specified**

Synchronisation and RF

Tuesday 4 June 2019 16:00 (30 minutes)

Session Classification: Laser Cavity in the SPS Tunnel

Contribution ID: **19**

Type: **not specified**

Photon detection concepts

Wednesday 5 June 2019 09:30 (30 minutes)

Presenter: LEFEVRE, Thibaut (CERN)

Session Classification: Photon detection system and operation

Contribution ID: 20

Type: **not specified**

Functional specifications

Wednesday 5 June 2019 09:00 (30 minutes)

Presenter: DUTHEIL, Yann (CERN)

Session Classification: Photon detection system and operation

Contribution ID: 21

Type: **not specified**

CERN detector technologies

Presenter: SAPINSKI, Mariusz (GSI - Helmholtzzentrum für Schwerionenforschung GmbH (DE))

Session Classification: Photon detection system and operation

Contribution ID: 22

Type: **not specified**

Operational constraints

Wednesday 5 June 2019 11:00 (30 minutes)

Presenter: VELOTTI, Francesco Maria (CERN)

Session Classification: Photon detection system and operation

Contribution ID: 23

Type: **not specified**

Towards concept

Wednesday 5 June 2019 11:30 (30 minutes)

Presenter: GIBSON, Stephen (Royal Holloway, University of London)

Session Classification: Photon detection system and operation

Contribution ID: **24**

Type: **not specified**

visit of optics lab

Wednesday 5 June 2019 14:00 (1 hour)

Session Classification: Visit of the labs

Contribution ID: 25

Type: **not specified**

visit of THomX

Wednesday 5 June 2019 15:00 (1 hour)

Session Classification: Visit of the labs

Contribution ID: **26**

Type: **not specified**

Discussions

Monday 3 June 2019 16:45 (2 hours)

Contribution ID: 27

Type: **not specified**

Discussions

Tuesday 4 June 2019 17:00 (2 hours)

Contribution ID: **28**

Type: **not specified**

Thomx X-ray detector overview

Wednesday 5 June 2019 10:00 (30 minutes)

Author: DUPRAZ, Kevin (CNRS / LAL)

Co-author: MARTENS, Aurelien (Centre National de la Recherche Scientifique (FR))

Presenters: MARTENS, Aurelien (Centre National de la Recherche Scientifique (FR)); DUPRAZ, Kevin (CNRS / LAL)

Session Classification: Photon detection system and operation