

# **EuCARD 3rd ANNUAL MEETING**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## **Welcome from Dean WUT Faculty of Electronics and Information Technologies**

*Wednesday, 25 April 2012 08:45 (5 minutes)*

**Presenter:** SZMIDT, Jan (WUT)

**Session Classification:** 1st Session

Contribution ID: 1

Type: **not specified**

## **Information from the Chair of the LOC**

*Wednesday, 25 April 2012 08:50 (5 minutes)*

**Presenter:** ROMANIUK, Ryszard (WUT)

**Session Classification:** 1st Session

Contribution ID: 2

Type: **not specified**

## Welcome from EuCARD coordinator

*Wednesday, 25 April 2012 08:55 (5 minutes)*

**Presenter:** KOUTCHOUK, Jean-Pierre (CERN)

**Session Classification:** 1st Session

Contribution ID: 3

Type: **not specified**

## Report from management

*Wednesday, 25 April 2012 09:00 (25 minutes)*

**Presenter:** KOUTCHOUK, Jean-Pierre (CERN)

**Session Classification:** 1st Session

Contribution ID: 4

Type: **not specified**

## Report from WP2: DCO

*Wednesday, 25 April 2012 09:25 (20 minutes)*

**Presenter:** ROMANIUK, Ryszard (WUT)

**Session Classification:** 1st Session

Contribution ID: 5

Type: **not specified**

## **Report from WP3: NEU2012**

*Friday, 27 April 2012 11:50 (35 minutes)*

**Presenter:** PALLADINO, Vittorio (Universita e INFN)

**Session Classification:** 8th Session

Contribution ID: 6

Type: **not specified**

## **highlight talk WP3: Beams for Neutrino Physics: A coherent proposal ?**

*Friday, 27 April 2012 12:25 (20 minutes)*

**Presenter:** BLONDEL, Alain (UNIGE)

**Session Classification:** 8th Session



Contribution ID: 8

Type: **not specified**

## Report from WP4: AccNet

*Wednesday, 25 April 2012 10:45 (35 minutes)*

**Presenter:** ZIMMERMANN, Frank (CERN)

**Session Classification:** 2nd Session

Contribution ID: 9

Type: **not specified**

## **Highlight talk 1 WP4 & WP10: Compact crab cavities for LHC**

*Wednesday, 25 April 2012 11:20 (20 minutes)*

**Presenter:** BURT, Graeme (ULANC)

**Session Classification:** 2nd Session

Contribution ID: 10

Type: **not specified**

## **Highlight talk 2 WP4: The Achromatic Telescopic Squeezing scheme: first validations with beam in the LHC and very low beta\* optics for HL-LHC**

*Wednesday, 25 April 2012 11:40 (20 minutes)*

**Presenter:** FARTOUKH, Stephane (CERN)

**Session Classification:** 2nd Session

Contribution ID: 11

Type: **not specified**

## Report from WP 5: HiRadMat

*Friday, 27 April 2012 10:15 (20 minutes)*

**Presenter:** EFTHYMIPOULOS, Ilias (CERN)

**Session Classification:** 8th Session

Contribution ID: 12

Type: **not specified**

## Report from WP 6: MICE

*Wednesday, 25 April 2012 09:45 (35 minutes)*

**Presenter:** MCCUBBIN, Norman (STFC)

**Session Classification:** 1st Session

Contribution ID: 13

Type: **not specified**

## Report from WP 7: HFM

*Wednesday, 25 April 2012 13:30 (35 minutes)*

**Presenter:** DE RIJK, Gijs (CERN)

**Session Classification:** 3rd Session

Contribution ID: 14

Type: **not specified**

## **Highlight talk 1 WP7 : Recent developments in the thermal modelling of Superconducting magnets**

*Wednesday, 25 April 2012 14:05 (20 minutes)*

**Presenter:** PIETROWICZ, Slawomir (PWR)

**Session Classification:** 3rd Session

Contribution ID: 15

Type: **not specified**

## **Highlight talk 2 WP7: Design of the very high field dipole insert**

*Wednesday, 25 April 2012 14:25 (20 minutes)*

**Presenter:** REY, Jean-Michel (CEA)

**Session Classification:** 3rd Session



Contribution ID: 16

Type: **not specified**

## Report from WP 11: ANAC

*Wednesday, 25 April 2012 15:10 (30 minutes)*

**Presenter:** BIAGINI, Marica (INFN-LNF)

**Session Classification:** 4th Session

Contribution ID: 17

Type: **not specified**

## **Highlight talk 1 WP11.2: Towards an extremely-flat beam optics with large crossing angle for the LHC**

*Wednesday, 25 April 2012 15:40 (20 minutes)*

**Presenter:** L. ABELLEIRA, José (CERN/EPFL)

**Session Classification:** 4th Session

Contribution ID: **18**

Type: **not specified**

## **Highlight talk 2 WP11.4: Emittance measurements for laser PWA beams**

*Wednesday, 25 April 2012 16:00 (20 minutes)*

**Presenter:** THAURY, Cedric (LOA/CNRS)

**Session Classification:** 4th Session

Contribution ID: 20

Type: **not specified**

## **Report from WP 9: NCLinac**

*Wednesday, 25 April 2012 16:20 (30 minutes)*

**Presenter:** JENSEN, Erk (CERN)

**Session Classification:** 4th Session

Contribution ID: 21

Type: **not specified**

## **Highlight Talk 1 WP 9: Feedback performance, precision alignment and nanometer scale stabilization of CLIC magnets**

*Wednesday, 25 April 2012 16:55 (20 minutes)*

**Presenter:** JEREMIE, Andrea (CNRS)

**Session Classification:** 4th Session

Contribution ID: 22

Type: **not specified**

## **Highlight Talk 2 WP 9:CLIC RF structure precise assembly and thermo-mechanical modeling in CLIC**

*Wednesday, 25 April 2012 17:15 (20 minutes)*

**Presenter:** OSTERBERG, Kenneth (University of Helsinki)

**Session Classification:** 4th Session

Contribution ID: 23

Type: **not specified**

## **Accelerator R & D and construction at NCBJ Swierk**

*Thursday, 26 April 2012 08:30 (30 minutes)*

**Presenter:** WROCHNA, Grzegorz (NCBJ, Swierk)

**Session Classification:** 5th Session

Contribution ID: 24

Type: **not specified**

## **Electronics design for HEP and Accelerator Technology at WUT**

*Thursday, 26 April 2012 09:00 (30 minutes)*

**Presenter:** ROMANIUK, Ryszard (WUT)

**Session Classification:** 5th Session



Contribution ID: 25

Type: **not specified**

## **Accelerator R & D for accelerator driven systems**

*Thursday, 26 April 2012 09:30 (30 minutes)*

**Presenter:** BIARROTTE, Jean-Luc (EURATOM FP7 MAX coord./CNRS/IN2P3 IPN Orsay)

**Session Classification:** 5th Session

Contribution ID: 26

Type: **not specified**

## **Accelerator challenges and status of the European-XFEL**

*Thursday, 26 April 2012 10:20 (30 minutes)*

**Presenter:** SCHLARB, Holger (DESY)

**Session Classification:** 6th Session

Contribution ID: 27

Type: **not specified**

## **Evolution of accelerator design for medical isotopes production**

*Thursday, 26 April 2012 10:50 (30 minutes)*

**Presenter:** LEWIS, Dewi (CERN)

**Session Classification:** 6th Session

Contribution ID: 28

Type: **not specified**

## **The EuCARD2 project**

*Thursday, 26 April 2012 11:20 (30 minutes)*

**Presenter:** VRETENAR, Maurizio (CERN)

**Session Classification:** 6th Session

Contribution ID: 29

Type: **not specified**

## **Report from WP10**

*Friday, 27 April 2012 08:30 (30 minutes)*

**Presenter:** NAPOLY, Olivier (CEA/Saclay)

**Session Classification:** 7th Session

Contribution ID: **30**

Type: **not specified**

## **Highlight talk 1: WP10.4 & 10.7:Superconducting electron gun for continuous wave linacs**

*Friday, 27 April 2012 09:00 (20 minutes)*

**Presenter:** NIETUBYC, Robert (NCBJ)

**Session Classification:** 7th Session

Contribution ID: 31

Type: **not specified**

## **Highlight talk 2: WP10.6/WP4.3 : Overview of the LLRF Developments for FLASH**

*Friday, 27 April 2012 09:20 (15 minutes)*

**Presenter:** GRECKI, Mariusz (DESY)

**Session Classification:** 7th Session

Contribution ID: 32

Type: **not specified**

## **Highlight talk 3: WP10.6: RF and phase reference signal distribution and processing in uTCA based LLRF system**

*Friday, 27 April 2012 09:35 (15 minutes)*

**Presenter:** CZUBA, Krzysztof (WUT)

**Session Classification:** 7th Session



Contribution ID: **33**

Type: **not specified**

## **Report from WP 8**

*Friday, 27 April 2012 10:35 (35 minutes)*

**Presenter:** STADLMANN, Jens (GSI)

**Session Classification:** 8th Session

Contribution ID: 34

Type: **not specified**

## **Highlight talk 1 WP8: Results from the FAIR Cryocatcher**

*Friday, 27 April 2012 11:10 (20 minutes)*

**Presenter:** BOZYK, Lars (GSI)

**Session Classification:** 8th Session

Contribution ID: 35

Type: **not specified**

## **highlight talk2 WP8: Advanced materials for future phase II LHC collimators**

*Friday, 27 April 2012 11:30 (20 minutes)*

**Presenter:** BERTARELLI, Alessandro (CERN)

**Session Classification:** 8th Session

Contribution ID: 36

Type: **not specified**

## Closing remarks by coordinator

*Friday, 27 April 2012 12:45 (15 minutes)*

**Presenter:** KOUTCHOUK, Jean-Pierre (CERN)

**Session Classification:** 8th Session

Contribution ID: 53

Type: **not specified**

# Welcome

Contribution ID: 54

Type: **not specified**

# //WP9 Welcome

Contribution ID: 55

Type: **not specified**

## //WP4 Welcome

Contribution ID: 56

Type: **not specified**

## Welcome & Approval of the agenda

*Wednesday, 25 April 2012 17:45 (5 minutes)*

**Presenter:** EKELOF, Tord Johan Carl (Uppsala University (SE))

**Session Classification:** JOINT Governing Board + Steering Committee Meeting



Contribution ID: 57

Type: **not specified**

## **Approval of the minutes and follow-up of the actions**

*Wednesday, 25 April 2012 17:50 (5 minutes)*

**Presenter:** KOUTCHOUK, Jean-Pierre (CERN)

**Session Classification:** JOINT Governing Board + Steering Committee Meeting

Contribution ID: 58

Type: **not specified**

## **Election of the GB chair for Year 4**

*Wednesday, 25 April 2012 17:55 (5 minutes)*

**Presenter:** KOUTCHOUK, Jean-Pierre (CERN)

**Session Classification:** JOINT Governing Board + Steering Committee Meeting

Contribution ID: 59

Type: **not specified**

## Status of the Milestones and Deliverables

*Wednesday, 25 April 2012 18:00 (20 minutes)*

**Presenter:** KOUTCHOUK, Jean-Pierre (CERN)

**Session Classification:** JOINT Governing Board + Steering Committee Meeting

Contribution ID: **60**

Type: **not specified**

## **Discussion & Approval of the report on Milestones and Deliverables**

*Wednesday, 25 April 2012 18:20 (10 minutes)*

**Session Classification:** JOINT Governing Board + Steering Committee Meeting

Contribution ID: **61**

Type: **not specified**

## **Information on Consortium administrative changes**

*Wednesday, 25 April 2012 18:30 (10 minutes)*

**Presenter:** Dr STAVREV, Svetlomis (CERN)

**Session Classification:** JOINT Governing Board + Steering Committee Meeting

Contribution ID: 62

Type: **not specified**

## **Strategy for 2012/2013, termination of the project and transition to EuCARD2**

*Wednesday, 25 April 2012 18:40 (10 minutes)*

**Presenter:** KOUTCHOUK, Jean-Pierre (CERN)

**Session Classification:** JOINT Governing Board + Steering Committee Meeting

Contribution ID: 63

Type: **not specified**

**Discussion & Concluding remarks / Experience in  
EuCARD that would lead to proposals for EuCARD2 /  
Experience in collaboration between non-profit and  
commercial organizations**

*Wednesday, 25 April 2012 18:50 (20 minutes)*

**Session Classification:** JOINT Governing Board + Steering Committee Meeting

Contribution ID: **64**

Type: **not specified**

**tst**

*Friday, 27 April 2012 13:00 (20 minutes)*

**Presenters:** KOUTCHOUK, Jean-Pierre (CERN); MORER-OLAFSEN, Merethe (CERN)

**Session Classification:** tst