

3rd EuCARD-2 Annual Meeting



Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome from University of Malta

Tuesday 26 April 2016 09:40 (10 minutes)

Presenter: CACHIA, Ernest (University of Malta)

Session Classification: Plenary

Contribution ID: 1

Type: **not specified**

Welcome from EuCARD-2 Coordinator and activity report

Tuesday 26 April 2016 09:50 (15 minutes)

Presenter: VRETENAR, Maurizio (CERN)

Session Classification: Plenary

Contribution ID: 2

Type: **not specified**

Introducing Malta: the island as long as the LHC

Tuesday 26 April 2016 10:05 (20 minutes)

Presenter: SAMMUT, Nicholas (University of Malta)

Session Classification: Plenary

Contribution ID: 3

Type: **not specified**

EuCARD-2 Communication and Outreach: results and perspectives (10')

Tuesday 26 April 2016 10:25 (10 minutes)

Presenter: TOES, Jennifer (CERN)

Session Classification: Plenary

Contribution ID: 4

Type: **not specified**

Extreme Beams - report from WP5 XBEAM (20'+5')

Tuesday 26 April 2016 10:35 (25 minutes)

Presenter: ZIMMERMANN, Frank (CERN)

Session Classification: Plenary

Contribution ID: 5

Type: **not specified**

EuPRAXIA Project (15'+5')

Tuesday 26 April 2016 11:30 (20 minutes)

Presenter: ASSMANN, Ralph (DESY)

Session Classification: Plenary

Contribution ID: 6

Type: **not specified**

Light source upgrade projects (15'+5')

Tuesday 26 April 2016 11:50 (20 minutes)

Presenter: BARTOLINI, Riccardo (Diamond Light Source and John Adams Institute)

Session Classification: Plenary

Contribution ID: 7

Type: **not specified**

Synchrotron-radiation diagnostics - past and future (15'+5')

Tuesday 26 April 2016 12:10 (20 minutes)

Presenter: MITSUHASHI, Toshiyuki (KEK)

Session Classification: Plenary

Contribution ID: 8

Type: **not specified**

Visualising plasma accelerating structures (15'+5')

Tuesday 26 April 2016 12:30 (20 minutes)

Presenter: KALUZA, Malte (University of Jena)

Session Classification: Plenary

Contribution ID: 9

Type: **not specified**

The editorial series on accelerator science: overview and perspectives (10')

Tuesday 26 April 2016 16:00 (10 minutes)

Presenter: ROMANIUK, Ryszard (Warsaw University of Technology)

Session Classification: Plenary

Contribution ID: **10**

Type: **not specified**

Novel accelerators - report from WP7 EuroNNAC2 (15'+5')

Tuesday 26 April 2016 17:45 (20 minutes)

Presenter: DORDA, Ulrich (DESY)

Session Classification: Plenary

Contribution ID: 11

Type: **not specified**

Ion beam cancer therapy using helium (15'+5')

Tuesday 26 April 2016 16:30 (20 minutes)

Presenter: GREEN, Stuart (University Hospital Birmingham)

Session Classification: Plenary

Contribution ID: 12

Type: **not specified**

Comparison of energy efficient beam transport systems (15'+5')

Tuesday 26 April 2016 16:50 (20 minutes)

Presenter: ONDREKA, David (GSI)

Session Classification: Plenary

Contribution ID: 13

Type: **not specified**

HTS Roebel cables for the EuCARD-2 "Future Magnets" (15'+5')

Tuesday 26 April 2016 17:10 (20 minutes)

Presenter: KARIO, Anna (ITEP, KIT)

Session Classification: Plenary

Contribution ID: 14

Type: **not specified**

ICT at RAL, status and future opportunities (10'+5')

Tuesday 26 April 2016 17:30 (15 minutes)

Presenter: EDGECOCK, Rob (STFC - Rutherford Appleton Lab. (GB))

Session Classification: Plenary

Contribution ID: 15

Type: **not specified**

MAXIV commissioning highlights (15'+5')

Tuesday 26 April 2016 16:10 (20 minutes)

Presenter: ANDERSSON, Åke (MAX IV Laboratory)

Session Classification: Plenary

Contribution ID: 16

Type: **not specified**

The MagNet and HiRadMat facilities at CERN (10' + 10')

Tuesday 26 April 2016 18:05 (20 minutes)

Presenters: FABICH, Adrian (CERN); BAJKO, Marta (CERN)

Session Classification: Plenary

Contribution ID: 17

Type: **not specified**

Energy efficient accelerators - report from WP3 EnEfficient (20'+5')

Wednesday 27 April 2016 09:15 (25 minutes)

Presenter: SEIDEL, Mike (PSI)

Session Classification: Plenary

Contribution ID: **18**

Type: **not specified**

Accelerator applications - report from WP4 AccApplic (20'+5')

Wednesday 27 April 2016 09:40 (25 minutes)

Presenter: EDGECOCK, Rob (Huddersfield University)

Session Classification: Plenary

Contribution ID: **19**

Type: **not specified**

CLIC Crab Cavity development (15'+5')

Wednesday 27 April 2016 10:05 (20 minutes)

Presenter: WOOLLEY, Ben (CERN)

Session Classification: Plenary

Contribution ID: 20

Type: **not specified**

Material characterisation by POLITO (15'+5')

Wednesday 27 April 2016 12:40 (20 minutes)

Presenter: PERONI, Lorenzo (Politecnico di Torino)

Session Classification: Plenary

Contribution ID: 21

Type: **not specified**

Collimator materials for high-density energy deposition - report from WP11 (20'+5')

Wednesday 27 April 2016 11:15 (25 minutes)

Presenter: ROSSI, Adriana (CERN)

Session Classification: Plenary

Contribution ID: 22

Type: **not specified**

Knowledge and technology transfer within EuCARD-2: report from WP2 (15'+5')

Wednesday 27 April 2016 11:40 (20 minutes)

Presenter: SKARDA, Vlad (STFC)

Session Classification: Plenary

Contribution ID: 23

Type: **not specified**

Outcomes of thermal management materials workshop with industry (15'+5')

Wednesday 27 April 2016 12:00 (20 minutes)

Presenter: TSARFATI, Tim (CERN)

Session Classification: Plenary

Contribution ID: 24

Type: **not specified**

HRMT-23 "Jaws" Experiment at HiRadMat (15'+5')

Wednesday 27 April 2016 12:20 (20 minutes)

Presenter: CARRA, Federico (CERN)

Session Classification: Plenary

Contribution ID: 25

Type: **not specified**

AMIT project at MagNet (15'+5')

Wednesday 27 April 2016 10:25 (20 minutes)

Presenter: TORAL, Fernando (CIEMAT)

Session Classification: Plenary

Contribution ID: 26

Type: **not specified**

Ion beams for space propulsion (15'+5')

Wednesday 27 April 2016 15:55 (20 minutes)

Presenter: TACCOGNA, Francesco (CNR)

Session Classification: Plenary

Contribution ID: 27

Type: **not specified**

Highlights and roadmap frmo EuCARD-2 XPOL (15'+5')

Wednesday 27 April 2016 16:15 (20 minutes)

Presenter: AULENBACHER, Kurt (Institut für Kernphysik, Universität Mainz)

Session Classification: Plenary

Contribution ID: 28

Type: **not specified**

Structural design of HTS magnet for EuCARD-2 (15'+5')

Wednesday 27 April 2016 16:35 (20 minutes)

Presenter: MURTOMAKI, Jaakko (Tampere University of Technology)

Session Classification: Plenary

Contribution ID: 29

Type: **not specified**

The kladistron: a new high efficiency klystron design (15'+5')

Wednesday 27 April 2016 16:55 (20 minutes)

Presenter: PEAugER, Franck (CEA Saclay)

Session Classification: Plenary

Contribution ID: **30**

Type: **not specified**

Future magnets - report from WP10 (20'+5')

Wednesday 27 April 2016 14:00 (25 minutes)

Presenter: ROSSI, Lucio (CERN)

Session Classification: Plenary

Contribution ID: 31

Type: **not specified**

Innovative RF technologies - report from WP12 (20'+5')

Wednesday 27 April 2016 14:25 (25 minutes)

Presenter: MCINTOSH, Peter (STFC)

Session Classification: Plenary

Contribution ID: 32

Type: **not specified**

Novel Accelerator Concepts - report from WP13 (20'+5)

Wednesday 27 April 2016 14:50 (25 minutes)

Presenter: MALKA, Victor (LOA)

Session Classification: Plenary

Contribution ID: 33

Type: **not specified**

Electron Injection Schemes (15'+5')

Wednesday 27 April 2016 15:15 (20 minutes)

Presenter: THAURY, Cedric (CNRS)

Session Classification: Plenary

Contribution ID: 34

Type: **not specified**

Low Emittance Rings - report from WP6 LOW-e-Ring (20'+5')

Tuesday 26 April 2016 18:25 (25 minutes)

Presenter: PAPAPHILIPPOU, Yannis (CERN)

Session Classification: Plenary

Contribution ID: 35

Type: **not specified**

Opening address

Tuesday 26 April 2016 09:30 (10 minutes)

Presenter: VELLA, Hon. George (Minister of Foreign Affairs, Malta)

Session Classification: Plenary