

**2nd EuCARD2 ColMat-HDED
annual meeting**

Report of Contributions

Contribution ID: 0

Type: **not specified**

Introduction, scope and programme

Thursday, 4 December 2014 10:00 (15 minutes)

Presenter: Dr ROSSI, Adriana (CERN)

Contribution ID: 1

Type: **not specified**

GSI tests status and preliminary results (45 + 15 min discussion)

Thursday, 4 December 2014 15:00 (1 hour)

Presenter: Dr TOMUT, Marilena (GSI, Darmstadt)

Contribution ID: 3

Type: **not specified**

Thermo-physical and mechanical characterisation of collimator materials (20 + 10 min discussion)

Thursday, 4 December 2014 10:45 (30 minutes)

Presenter: SACRISTAN DE FRUTOS, Oscar (CERN)

Contribution ID: 4

Type: **not specified**

NRC_KI tests status and results (20 + 10 min discussion)

Thursday, 4 December 2014 16:30 (30 minutes)

Presenter: Dr RYAZANOV, Alexander (NRC KI)

Contribution ID: 5

Type: **not specified**

HiRadMat experiments: simulation, design and planning (20 +10 min discussion)

Thursday, 4 December 2014 10:15 (30 minutes)

Presenter: CARRA, Federico (CERN)

Contribution ID: 6

Type: **not specified**

New methods for high strain rate and high temperature characterisation of collimator materials (20 + 10 min discussion)

Thursday, 4 December 2014 11:15 (30 minutes)

Presenter: Dr PERONI, Lorenzo (POLITO)

Contribution ID: 7

Type: **not specified**

Updated failure scenarios and damage limit of TCTs and status of SixTrack simulations (20 + 10 min discussion)

Thursday, 4 December 2014 11:45 (30 minutes)

Presenter: QUARANTA, Elena (CERN)

Contribution ID: 8

Type: **not specified**

BNL tests status and preliminary results (20 + 10 min discussion)

Thursday, 4 December 2014 17:00 (30 minutes)

Remote presentation

Presenter: Dr SIMOS, Nikolaos (BNL)

Contribution ID: 9

Type: **not specified**

Wrap-up, discussion, and future plans (including planning of future meetings and deadlines)

Thursday, 4 December 2014 17:30 (30 minutes)

Presenter: Dr ROSSI, Adriana (CERN)

Contribution ID: **10**

Type: **not specified**

Radiation damage at high energy: theoretical model and data (30 + 15 min discussion)

Friday, 5 December 2014 09:15 (45 minutes)

Presenter: Dr MOKHOV, Nikolai (Fermilab)

Contribution ID: 11

Type: **not specified**

Estimation of DPA at CERN (15 + 10 min discussion)

Friday, 5 December 2014 10:00 (25 minutes)

Presenter: Dr LECHNER, Anton (CERN)

Contribution ID: 12

Type: **not specified**

Graphite radiation damage (20 +10 min discussion)

Friday, 5 December 2014 10:55 (30 minutes)

Presenter: Dr TOMUT, Marilena (GSI, Darmstadt)

Contribution ID: 13

Type: **not specified**

Introduction: can we use DPA as figure of merit

Friday, 5 December 2014 09:00 (15 minutes)

Presenter: Dr ROSSI, Adriana (CERN)

Contribution ID: 14

Type: **not specified**

DPA calculations at NRC KI (30 + 15 min discussion)

Friday, 5 December 2014 11:25 (45 minutes)

Presenter: Dr RYAZANOV, Alexander (NRC KI)

Contribution ID: 15

Type: **not specified**

Warm-up discussion

Contribution ID: 16

Type: **not specified**

Preliminary summary on DPA and discussion

Friday, 5 December 2014 14:45 (1h 15m)

Presenter: Dr BERTARELLI, Alessandro (CERN)

Contribution ID: 17

Type: **not specified**

Wrap-up and future plans for DPA studies

Friday, 5 December 2014 16:00 (1 hour)

Presenter: Dr BERTARELLI, Alessandro (CERN)

Contribution ID: **18**

Type: **not specified**

Tutorial on radiation damage

Friday, 5 December 2014 14:00 (25 minutes)

Presenter: Prof. BEGHI, Marco (Politecnico di Milano)

Contribution ID: 19

Type: **not specified**

Tutorial on radiation damage

Friday, 5 December 2014 14:25 (20 minutes)

Presenter: Dr TRAUTMANN, Christina (GSI, Darmstadt)