

Eucard2 WP12 meeting 2014

Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome

Wednesday 16 April 2014 09:15 (15 minutes)

Presenter: MARCHAND, Claude (CEA/IRFU,Centre d'étude de Saclay Gif-sur-Yvette (FR))

Session Classification: Meeting Introduction

Contribution ID: 1

Type: **not specified**

WP12 management report

Wednesday 16 April 2014 09:30 (30 minutes)

Presenter: MCINTOSH, Peter (CERN - FP/PI)

Session Classification: Meeting Introduction

Contribution ID: 2

Type: **not specified**

Task 12.2 Thin Films Introduction

Wednesday 16 April 2014 10:30 (20 minutes)

Presenter: ANTOINE, Claire (CEA)

Session Classification: Task 12.2 Thin Films

Contribution ID: 3

Type: **not specified**

Task 12.3 - High Gradient NC Structures Introduction

Wednesday 16 April 2014 13:45 (10 minutes)

Presenter: WUENSCH, Walter (CERN)

Session Classification: Task 12.3 NC High Gradient

Contribution ID: 4

Type: **not specified**

Task 12.3.1 - Progress on DDS studies

Wednesday 16 April 2014 13:55 (20 minutes)

Presenter: Dr JONES, Roger (Univ Manchester/Cockcroft Inst.)

Session Classification: Task 12.3 NC High Gradient

Contribution ID: 5

Type: **not specified**

Task 12.3.2 - Preliminary calculations for a 12 GHz high power RF source at Saclay

Wednesday 16 April 2014 14:15 (20 minutes)

Presenter: PLOUIN, Juliette (CEA)

Session Classification: Task 12.3 NC High Gradient

Contribution ID: 6

Type: **not specified**

Task 12.3.3 - Wake field monitor front end - concept and evaluation

Wednesday 16 April 2014 14:35 (20 minutes)

Presenter: Dr DEHLER, Micha (PSI)

Session Classification: Task 12.3 NC High Gradient

Contribution ID: 7

Type: **not specified**

Task 12.3.4 - Crab Cavity Testing and Xbox2

Wednesday 16 April 2014 14:55 (20 minutes)

Presenter: WOOLLEY, Ben (Lancaster University (GB))

Session Classification: Task 12.3 NC High Gradient

Contribution ID: 8

Type: **not specified**

Task 12.4 SRF HOM Diagnostics Introduction

Wednesday 16 April 2014 16:00 (15 minutes)

Presenter: Dr JONES, Roger (Univ Manchester/Cockcroft Inst.)

Session Classification: Task 12.4 SRF HOMs

Contribution ID: 9

Type: **not specified**

Experimental results and future plans

Wednesday 16 April 2014 16:15 (30 minutes)

Presenters: SHI, Liangliang (Manchester University); BABOI, Nicoleta (DESY)

Session Classification: Task 12.4 SRF HOMs

Contribution ID: **10**

Type: **not specified**

HFSS and GdfidL FLASH and XFEL HOM Simulations

Wednesday 16 April 2014 16:45 (30 minutes)

Presenter: JAIN, Puneet (U)

Session Classification: Task 12.4 SRF HOMs

Contribution ID: **11**

Type: **not specified**

Field Simulations for Long Cavity Chains by Means of Concatenation Techniques

Wednesday 16 April 2014 17:15 (30 minutes)

Presenter: FLISGEN, Thomas (University of Rostock)

Session Classification: Task 12.4 SRF HOMs

Contribution ID: **12**

Type: **not specified**

Progress at Saclay

Wednesday 16 April 2014 10:50 (5 minutes)

Presenter: ANTOINE, Claire (CEA)

Session Classification: Task 12.2 Thin Films

Contribution ID: 13

Type: **not specified**

NbN thin films by chemical routes

Wednesday 16 April 2014 10:55 (25 minutes)

Presenter: Mr WEISS, François (INP Grenoble)

Session Classification: Task 12.2 Thin Films

Contribution ID: 14

Type: **not specified**

Latest Results and Advancements with HIPIMS Coatings

Wednesday 16 April 2014 11:20 (25 minutes)

Presenter: TERENCEZIANI, Giovanni (Sheffield Hallam University (GB))

Session Classification: Task 12.2 Thin Films

Contribution ID: 15

Type: **not specified**

Progress of the installation of a quadrupole resonator for thin films testing at HZB

Wednesday 16 April 2014 11:45 (30 minutes)

Presenter: KUGELER, Oliver (Helmholtz-Zentrum-Berlin)

Session Classification: Task 12.2 Thin Films

Contribution ID: **16**

Type: **not specified**

Conclusions and Meeting Close

Presenter: MCINTOSH, Peter (CERN - FP/PI)

Contribution ID: 17

Type: **not specified**

Overall description of SRF photocathodes activities

Thursday 17 April 2014 11:00 (10 minutes)

Presenter: LORKIERWICZ, Jerzy

Session Classification: Task 12.5 RF Photocathodes

Contribution ID: **18**

Type: **not specified**

Commissioning of Photocathode Research facilities at Daresbury Laboratory and First Results

Thursday 17 April 2014 11:10 (15 minutes)

Presenter: NOAKES, Tim (STFC Daresbury Laboratory)

Session Classification: Task 12.5 RF Photocathodes

Contribution ID: **19**

Type: **not specified**

Surface optimization of thin film Pb photocathodes

Thursday 17 April 2014 11:25 (20 minutes)

Presenter: LORKIERWICZ, Jerzy

Session Classification: Task 12.5 RF Photocathodes

Contribution ID: 20

Type: **not specified**

Baseline measurements of e-gun cavity with plug; proximity effect based thin film photocathodes

Thursday 17 April 2014 12:05 (15 minutes)

Presenter: GRABOWSKI, Wojciech

Session Classification: Task 12.5 RF Photocathodes

Contribution ID: 21

Type: **not specified**

-Status Of Pb Cathodes at HZDR

Thursday 17 April 2014 11:45 (20 minutes)

Presenter: VENNEKATE, Hannes (H)

Session Classification: Task 12.5 RF Photocathodes