

# **WP4 Coordination meeting 05**

## **Report of Contributions**

Contribution ID: **1**

Type: **not specified**

## Welcome WP4

*Monday 7 November 2016 15:00 (10 minutes)*

**Presenters:** PEREZ, Francis (ALBA Synchrotron - CELLS); CHIGGIATO, Paolo (CERN)

Contribution ID: 2

Type: **not specified**

## **Studies on beam induced vacuum effects at FCCh**

*Monday 7 November 2016 15:10 (20 minutes)*

**Presenter:** BELLAFONT, Ignasi (Consortium for the Exploitation of the Synchrotron Light Labor)

**Session Classification:** Task 4.2: Beam induced vacuum effect

Contribution ID: 3

Type: **not specified**

## Discussion next steps

*Monday 7 November 2016 15:30 (30 minutes)*

**Session Classification:** Task 4.2: Beam induced vacuum effect

Contribution ID: 4

Type: **not specified**

## Measurement set-up status at STFC

*Monday 7 November 2016 16:30 (20 minutes)*

**Presenters:** MALYSHEV, Oleg (ASTeC, Daresbury Laboratory); Dr VALIZADEH, Reza (STFC); SIAN, Taaj (STFC)

**Session Classification:** Task 4.3: Mitigate beam induced effects

Contribution ID: 5

Type: **not specified**

## Coating / surface treatment proposals

*Monday 7 November 2016 16:50 (20 minutes)*

**Presenters:** MALYSHEV, Oleg (ASTeC, Daresbury Laboratory); VALIZADEH, Reza (STFC); SIAN, Taaj (STFC)

**Session Classification:** Task 4.3: Mitigate beam induced effects

Contribution ID: 6

Type: **not specified**

## Expected measurements

*Monday 7 November 2016 17:10 (20 minutes)*

**Presenters:** MALYSHEV, Oleg (ASTeC, Daresbury Laboratory); VALIZADEH, Reza (STFC); SIAN, Taaj (STFC)

**Session Classification:** Task 4.3: Mitigate beam induced effects

Contribution ID: 7

Type: **not specified**

## Samples to be measured

*Monday 7 November 2016 17:30 (20 minutes)*

**Presenters:** MALYSHEV, Oleg (ASTeC, Daresbury Laboratory); VALIZADEH, Reza (STFC); SIAN, Taaj (STFC)

**Session Classification:** Task 4.3: Mitigate beam induced effects



Contribution ID: 8

Type: **not specified**

## Discussion next steps

*Monday 7 November 2016 17:50 (10 minutes)*

**Session Classification:** Task 4.3: Mitigate beam induced effects

Contribution ID: 9

Type: **not specified**

## Measurement set-up status at INFN

*Tuesday 8 November 2016 09:00 (30 minutes)*

**Presenter:** CIMINO, Roberto (Istituto Nazionale Fisica Nucleare Frascati (IT))

**Session Classification:** Task 4.4: Vacuum stability at cryogenic temperature.

Contribution ID: **10**

Type: **not specified**

## Expected measurements

*Tuesday 8 November 2016 09:30 (30 minutes)*

**Presenter:** CIMINO, Roberto (Istituto Nazionale Fisica Nucleare Frascati (IT))

**Session Classification:** Task 4.4: Vacuum stability at cryogenic temperature.

Contribution ID: **11**

Type: **not specified**

## Samples to be measured

*Tuesday 8 November 2016 10:00 (30 minutes)*

**Presenter:** CIMINO, Roberto (Istituto Nazionale Fisica Nucleare Frascati (IT))

**Session Classification:** Task 4.4: Vacuum stability at cryogenic temperature.

Contribution ID: **12**

Type: **not specified**

## Discussion next steps

*Tuesday 8 November 2016 10:30 (30 minutes)*

**Session Classification:** Task 4.4: Vacuum stability at cryogenic temperature.

Contribution ID: **13**

Type: **not specified**

## Latest beam screen design

*Tuesday 8 November 2016 11:30 (25 minutes)*

**Presenters:** GARION, Cedric (CERN); GIL COSTA, Miguel (Centro de Investigaciones Energ. Medioambientales y Tecn. - (ES)

**Session Classification:** Task 4.5: Design cryogenic vacuum beam-screen

Contribution ID: 14

Type: **not specified**

## Mechanical and thermal simulations

*Tuesday 8 November 2016 11:55 (25 minutes)*

**Presenters:** GARION, Cedric (CERN); GIL COSTA, Miguel (Centro de Investigaciones Energ. Medioambientales y Tecn. - (ES)

**Session Classification:** Task 4.5: Design cryogenic vacuum beam-screen

Contribution ID: 15

Type: **not specified**

## Prototype construction

*Tuesday 8 November 2016 12:20 (25 minutes)*

**Presenters:** GARION, Cedric (CERN); GIL COSTA, Miguel (Centro de Investigaciones Energ. Medioambientales y Tecn. - (ES)

**Session Classification:** Task 4.5: Design cryogenic vacuum beam-screen



Contribution ID: **16**

Type: **not specified**

## Discussion next steps

*Tuesday 8 November 2016 12:45 (15 minutes)*

**Session Classification:** Task 4.5: Design cryogenic vacuum beam-screen

Contribution ID: 17

Type: **not specified**

## Final Design Set-up

*Tuesday 8 November 2016 14:30 (25 minutes)*

**Presenters:** GONZALEZ GOMEZ, Luis Antonio (Universita e INFN Roma Tor Vergata (IT)); CASAL-BUONI, Sara (IBPT-KIT); BAGLIN, Vincent (CERN)

**Session Classification:** Task 4.6: Test set-up at ANKA

Contribution ID: **18**

Type: **not specified**

## Purchasing material status

*Tuesday 8 November 2016 14:55 (25 minutes)*

**Presenters:** GONZALEZ GOMEZ, Luis Antonio (Universita e INFN Roma Tor Vergata (IT)); CASAL-BUONI, Sara (IBPT-KIT); BAGLIN, Vincent (CERN)

**Session Classification:** Task 4.6: Test set-up at ANKA

Contribution ID: **19**

Type: **not specified**

## Installation

*Tuesday 8 November 2016 15:20 (25 minutes)*

**Presenter:** CASALBUONI, Sara (IBPT-KIT)

**Session Classification:** Task 4.6: Test set-up at ANKA

Contribution ID: **20**

Type: **not specified**

## Schedule and next steps

*Tuesday 8 November 2016 15:45 (15 minutes)*

**Session Classification:** Task 4.6: Test set-up at ANKA

Contribution ID: **21**

Type: **not specified**

## **Wrap-up and summary preparation**

*Tuesday 8 November 2016 16:30 (1h 30m)*

Contribution ID: 22

Type: **not specified**

## Final discussion and next steps

*Wednesday 9 November 2016 09:00 (1h 30m)*

Contribution ID: 23

Type: **not specified**

## **EuroCirCol meeting - Summary contributions**

*Wednesday 9 November 2016 11:00 (1h 30m)*