

CERN / SSC Technology Transfer Day

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome & Introduction (M. Steinacher –V. Gass)

Friday, 3 June 2016 11:00 (15 minutes)

Presenter: STEINACHER, Martin (CERN)

Session Classification: Introduction

Contribution ID: 2

Type: **not specified**

CERN/SSC agreement

Friday, 3 June 2016 11:15 (15 minutes)

Presenter: BOURBAN, Grégoire (SSC)

Session Classification: Introduction

Contribution ID: 3

Type: **not specified**

Introduction to CERN and general presentation of CERN aerospace activities

Friday, 3 June 2016 11:30 (20 minutes)

Presenter: CHESTA, Enrico (CERN)

Session Classification: Introduction

Contribution ID: 4

Type: **not specified**

Timepix flight experience and CERN rad-hard electronics expertise (ex. FEAST-2)

Friday, 3 June 2016 13:30 (30 minutes)

Presenter: CAMPBELL, Michael (CERN)

Session Classification: Examples of CERN Technologies of interest for the Aerospace sector

Contribution ID: 5

Type: **not specified**

Facilities for radiation testing (CHARM, VESPER) and technologies for radiation monitoring (RADMON)

Friday, 3 June 2016 14:00 (30 minutes)

Presenters: BRUGGER, Markus (CERN); GARCIA ALIA, Ruben (CERN)

Session Classification: Examples of CERN Technologies of interest for the Aerospace sector

Contribution ID: 6

Type: **not specified**

Advanced materials for thermal management

Friday, 3 June 2016 14:30 (30 minutes)

Presenter: BERTARELLI, Alessandro (CERN)

Session Classification: Examples of CERN Technologies of interest for the Aerospace sector

Contribution ID: 7

Type: **not specified**

Group 1 (10 people): CHARMand AMS-02 POCC

Friday, 3 June 2016 15:00 (2 hours)

Session Classification: Visit of selected CERN facilities

Contribution ID: 8

Type: **not specified**

Group 2 (30 people): CERN Computing Center and AD

Friday, 3 June 2016 15:00 (2 hours)

Session Classification: Visit of selected CERN facilities

Contribution ID: 9

Type: **not specified**

**CERN-CSEM-SSC collaboration on
“micro-engineering solutions for thermal
management in high energy physics and space
applications” (A. Mapelli, D. Alvarez Feito, M.
Despont)**

Friday, 3 June 2016 11:50 (10 minutes)

Presentation of pilot project

Presenters: MAPELLI, Alessandro (CERN); ALVAREZ FEITO, Diego (CERN)

Session Classification: Presentation of pilot project