

Workshop on pipe joining techniques for the ATLAS and CMS Tracker Upgrades

Report of Contributions

Contribution ID: 1

Type: **not specified**

Introduction

Friday, 18 May 2018 09:00 (10 minutes)

Contribution ID: 2

Type: **not specified**

Reliability requirements for joints

Friday, 18 May 2018 09:10 (40 minutes)

Presenter: VIEHHAUSER, Georg (University of Oxford (GB))

Contribution ID: 3

Type: **not specified**

Soldered cooling pipe connections used in the CMS TOB

Friday, 18 May 2018 10:45 (20 minutes)

Presenter: ONNELA, Antti (CERN)

Contribution ID: 4

Type: **not specified**

Brazing and vacuum brazing techniques

Friday, 18 May 2018 09:50 (40 minutes)

Presenter: MOTSCHMANN, Fritz (CERN)

Contribution ID: 5

Type: **not specified**

Experiences from the connector development for the current LHCb-Velo and AMS-Tracker with extreme high leak tightness requirements

Friday, 18 May 2018 11:25 (40 minutes)

Presenter: VERLAAT, Bart (CERN)

Contribution ID: 6

Type: **not specified**

Welding techniques, Electrical Breaks and sleeve joints

Friday, 18 May 2018 12:05 (40 minutes)

Presenter: KEMP-RUSSELL, Paul Neil (University of Sheffield (GB))

Contribution ID: 7

Type: **not specified**

Fittings and E-breaks developments at LAPP

Friday, 18 May 2018 14:00 (40 minutes)

Presenter: DELEBECQUE, Pierre (Centre National de la Recherche Scientifique (FR))

Contribution ID: 8

Type: **not specified**

Titanium pipe joining studies at Argonne using a commercial Swagelok Orbital welder

Friday, 18 May 2018 14:40 (40 minutes)

Presenter: Dr ZHAO, Huyue (Argonne National Laboratory)

Contribution ID: 9

Type: **not specified**

The BPIX Phase 1 Cooling System - Lessons learned and the experience made

Friday, 18 May 2018 15:35 (40 minutes)

Presenter: ROBMANN, Peter (University of Zurich)

Contribution ID: **10**

Type: **not specified**

Pipe joining, new options to be investigated

Friday, 18 May 2018 16:15 (35 minutes)

Presenter: POSTEMA, Hans (CERN)

Contribution ID: **11**

Type: **not specified**

Conclusion

Friday, 18 May 2018 16:50 (10 minutes)

Contribution ID: 12

Type: **not specified**

Joining Techniques used in CMS Pixel Phase 1

Friday, 18 May 2018 11:05 (20 minutes)

Presenter: RAPACZ, Karol (CERN)