

ALICE ITS Upgrades

Report of Contributions

Contribution ID: 6

Type: **not specified**

Introduction

Monday 4 October 2010 10:00 (15 minutes)

Presenter: RICCATI, Lodovico (INFN)

Contribution ID: 7

Type: **not specified**

SPD

Monday 4 October 2010 10:15 (15 minutes)

Presenter: MANZARI, Vito (Univ. + INFN)

Session Classification: Status of present ITS

Contribution ID: **8**

Type: **not specified**

SDD

Monday 4 October 2010 10:30 (15 minutes)

Presenter: RASHEVSKI, Alexander

Session Classification: Status of present ITS

Contribution ID: 9

Type: **not specified**

SSD

Monday 4 October 2010 10:45 (15 minutes)

Presenter: CONTIN, Giacomo (Dipartimento di Fisica-Universita degli Studi di Trieste / INFN Sezione di Trieste)

Session Classification: Status of present ITS

Contribution ID: **10**

Type: **not specified**

Structure and status of offline software

Monday 4 October 2010 11:00 (15 minutes)

Presenter: MASERA, Massimo (Universita degli Studi di Torino)

Session Classification: Performance of present ITS

Contribution ID: **11**

Type: **not specified**

Tracking

Monday 4 October 2010 11:15 (15 minutes)

Presenter: DAINESE, Andrea (INFN Padova)

Session Classification: Performance of present ITS

Contribution ID: **12**

Type: **not specified**

PID

Monday 4 October 2010 11:30 (15 minutes)

Presenter: VAN LEEUWEN, Marco (Utrecht University)

Session Classification: Performance of present ITS

Contribution ID: **13**

Type: **not specified**

Vertexing

Monday 4 October 2010 11:45 (15 minutes)

Presenter: PRINO, Francesco (INFN, Sezione di Torino - Universita & INFN, Torino)

Session Classification: Performance of present ITS

Contribution ID: 14

Type: **not specified**

o New software for upgrade studies

Monday 4 October 2010 12:00 (15 minutes)

Presenters: TERREVOLI, Cristina (Universita degli Studi di Bari-Universita & INFN, Bari); Dr BRUNO, Giuseppe (University and INFN, Bari, Italy)

Session Classification: Performance of present ITS

Contribution ID: 15

Type: **not specified**

Physics Motivations

Monday 4 October 2010 12:15 (20 minutes)

Presenter: ANTINORI, Federico (INFN Padova, Italy)

Session Classification: Upgrade Physics Motivations

Contribution ID: **16**

Type: **not specified**

Geometry and mechanical layout of present ITS

Monday 4 October 2010 12:35 (15 minutes)

Presenter: SITTA, Mario (Univ. Piemonte Orientale, Fac. Sci. MFN-Unknown-Unknown)

Session Classification: Constraints defined by beam pipe and overall ALICE layout

Contribution ID: 17

Type: **not specified**

o Beam pipe and integration issues

Monday 4 October 2010 12:50 (15 minutes)

Presenter: RIEGLER, Werner (CERN)

Session Classification: Constraints defined by beam pipe and overall ALICE layout

Contribution ID: **18**

Type: **not specified**

CBM

Monday 4 October 2010 14:00 (30 minutes)

Presenter: Dr HEUSER, Johann (GSI)

Session Classification: New vertex detectors for the FAIR Experiments

Contribution ID: **19**

Type: **not specified**

PANDA

Monday 4 October 2010 14:30 (20 minutes)

Presenter: RIVETTI, Angelo (INFN)

Session Classification: New vertex detectors for the FAIR Experiments

Contribution ID: 20

Type: **not specified**

Hybrid detectors and interconnect technologies

Monday 4 October 2010 14:50 (30 minutes)

Presenter: RIEDLER, Petra (CERN)

Session Classification: R&D activities in the field of PIXEL detectors

Contribution ID: 21

Type: **not specified**

Medipix2, Timepix, and interconnect technologies

Monday 4 October 2010 15:20 (30 minutes)

Presenter: CAMPBELL, Michael (CERN)

Session Classification: R&D activities in the field of PIXEL detectors

Contribution ID: 22

Type: **not specified**

MAPS/MIMOSA

Monday 4 October 2010 15:50 (30 minutes)

Presenter: WINTER, Marc (Institut de Recherches Subatomiques (IReS))

Session Classification: R&D activities in the field of PIXEL detectors

Contribution ID: **23**

Type: **not specified**

MAPS/Le Pix

Monday 4 October 2010 16:20 (30 minutes)

Presenter: SNOEYS, Walter (CERN)

Session Classification: R&D activities in the field of PIXEL detectors