

ALICE ITS Upgrades

Report of Contributions

Contribution ID: **0**

Type: **not specified**

Introduction

Sunday, 29 May 2011 09:00 (5 minutes)

Contribution ID: 1

Type: **not specified**

Physics goals and Tracking Algorithms

Sunday, 29 May 2011 09:05 (40 minutes)

Presenter: THOMAS, Jim (Gesellschaft fuer Schwerionen forschung mbH (GSI))

Session Classification: STAR HFT

Contribution ID: 3

Type: **not specified**

discussion

Sunday, 29 May 2011 09:45 (10 minutes)

Session Classification: STAR HFT

Contribution ID: 4

Type: **not specified**

Physics motivations

Sunday, 29 May 2011 09:55 (30 minutes)

Presenters: DAINESI, Andrea (INFN Padova); USAI, Gianluca (NA60)

Session Classification: ALICE ITS Upgrade

Contribution ID: 5

Type: **not specified**

discussion

Sunday, 29 May 2011 10:25 (10 minutes)

Session Classification: ALICE ITS Upgrade

Contribution ID: 6

Type: **not specified**

D0 and LambdaC as benchmark channels

Sunday, 29 May 2011 10:55 (30 minutes)

Presenters: ROSSI, Andrea (Sezione di Padova (INFN)-Universita e INFN); TERREVOLO, Cristina (Universita degli Studi di Bari-Universita & INFN, Bari); MAGER, Magnus (CERN)

Session Classification: ALICE ITS Upgrade

Contribution ID: 7

Type: **not specified**

discussion

Sunday, 29 May 2011 11:25 (10 minutes)

Session Classification: ALICE ITS Upgrade

Contribution ID: **8**

Type: **not specified**

Detector specifications and performance studies

Sunday, 29 May 2011 11:35 (40 minutes)

Presenters: Dr BRUNO, Giuseppe (University and INFN, Bari, Italy); Dr ROSSEGGGER, Stefan (CERN)

Session Classification: ALICE ITS Upgrade

Contribution ID: 9

Type: **not specified**

discussion

Sunday, 29 May 2011 12:15 (10 minutes)

Session Classification: ALICE ITS Upgrade

Contribution ID: **10**

Type: **not specified**

Detector layout, mechanics and cooling

Sunday, 29 May 2011 14:00 (30 minutes)

Presenter: THOMAS, Jim (Gesellschaft fuer Schwerionen forschung mbH (GSI))

Session Classification: STAR HFT

Contribution ID: 11

Type: **not specified**

ULTIMATE chip

Sunday, 29 May 2011 14:30 (30 minutes)

Presenters: Dr HU-GUO, Christine (DRS-IPHC (IReS), University of Strasbourg, CNRS-IN2P3); Dr WINTER, Marc (Institut de Recherches Subatomiques (IReS))

Session Classification: STAR HFT

Contribution ID: 12

Type: **not specified**

Readout electronics: architecture and main components

Sunday, 29 May 2011 15:00 (30 minutes)

Presenter: SUN, Xiangming (CCNU)

Session Classification: STAR HFT

Contribution ID: 13

Type: **not specified**

Monolithic and hybrid technologies for pixel detectors

Sunday, 29 May 2011 15:50 (40 minutes)

Presenters: , Angelo Rivetti (INFN, Torino); WINTER, Marc (Institut de Recherches Subatomiques (IReS)); RIEDLER, Petra (CERN)

Session Classification: ALICE ITS Upgrade

Contribution ID: 14

Type: **not specified**

discussion

Sunday, 29 May 2011 16:30 (10 minutes)

Session Classification: ALICE ITS Upgrade

Contribution ID: 15

Type: **not specified**

Technologies for strips detector

Sunday, 29 May 2011 16:40 (20 minutes)

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

Session Classification: ALICE ITS Upgrade

Contribution ID: **16**

Type: **not specified**

Considerations on integration, mechanics and cooling

Sunday, 29 May 2011 17:00 (25 minutes)

Presenters: TAURO, Arturo (CERN); PERINI, Diego (CERN); Dr SANTORO, Romualdo (Univ. + INFN)

Session Classification: ALICE ITS Upgrade

Contribution ID: 17

Type: **not specified**

Involvement of CCNU in the ITS upgrade activities

Sunday, 29 May 2011 17:25 (50 minutes)

Session Classification: ALICE ITS Upgrade