

ATLAS HV-MAPS Workshop

Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome

Monday 8 June 2015 10:30 (5 minutes)

Presenter: SCHOENING, Andre (Ruprecht-Karls-Universitaet Heidelberg (DE))

Contribution ID: 1

Type: **not specified**

Goal of Meeting

Monday 8 June 2015 10:35 (5 minutes)

Presenter: IACOBUCCI, Giuseppe (Universite de Geneve (CH))

Contribution ID: 2

Type: **not specified**

Modules and Mechanics

Monday 8 June 2015 14:10 (20 minutes)

Presenters: FERRERE, Didier (Universite de Geneve (CH)); HUEGGING, Fabian (Universitaet Bonn (DE))

Session Classification: Modules, Data Transmission and Trigger

Contribution ID: 3

Type: **not specified**

GigaHz data transmission tests

Monday 8 June 2015 14:30 (15 minutes)

Presenter: DITTMEIER, Sebastian

Session Classification: Modules, Data Transmission and Trigger

Contribution ID: 4

Type: **not specified**

Discussion

Monday 8 June 2015 15:00 (15 minutes)

Session Classification: Modules, Data Transmission and Trigger

Contribution ID: 5

Type: **not specified**

Coffee Reception

Monday 8 June 2015 10:00 (30 minutes)

Contribution ID: 6

Type: **not specified**

timelines, tests & testbeams, milestones

Monday 8 June 2015 16:30 (15 minutes)

Session Classification: HV-MAPS Organisational Matters

Contribution ID: 7

Type: **not specified**

HV-MAPS Modules for LHC

Contribution ID: 8

Type: **not specified**

Services and Cooling at ATLAS

Contribution ID: 9

Type: **not specified**

Data Transmission and Bandwidth

Contribution ID: **11**

Type: **not specified**

Lunch

Monday 8 June 2015 12:55 (45 minutes)

INF 226, third floor, North Wing

Contribution ID: 12

Type: **not specified**

Layout Studies for Pixel-Only Tracker

Contribution ID: 13

Type: **not specified**

HV-MAPS and Track Trigger

Contribution ID: 14

Type: **not specified**

Discussion on Simulation Studies Plans and Goals

Contribution ID: 15

Type: **not specified**

Discussion on Pattern Recognition Plans and Goals

Contribution ID: **16**

Type: **not specified**

Mu3e Lab Tour

Monday 8 June 2015 12:10 (45 minutes)

INF 226, second floor: pixel and microwave lab, room 02.203 (west); cooling lab, room 02.412 (east)

Presenters: SCHOENING, Andre (Ruprecht-Karls-Universitaet Heidelberg (DE)); WIEDNER, Dirk (Ruprecht-Karls-Universitaet Heidelberg (DE))

Contribution ID: 17

Type: **not specified**

Layouts, Costs and Production

Monday 8 June 2015 16:45 (15 minutes)

Session Classification: HV-MAPS Organisational Matters

Contribution ID: **18**

Type: **not specified**

Wrap Up, Next Meeting

Monday 8 June 2015 17:00 (30 minutes)

Contribution ID: 19

Type: **not specified**

Reticle filling/stitching/buttability

Contribution ID: 20

Type: **not specified**

L1 track trigger studies in ATLAS with pixels and strips

Monday 8 June 2015 14:45 (15 minutes)

Presenter: BRENNER, Richard (Uppsala University (SE))

Session Classification: Modules, Data Transmission and Trigger

Contribution ID: **21**

Type: **not specified**

Opportunities for HV-MAPS in ATLAS

Monday 8 June 2015 10:40 (20 minutes)

Presenter: SCHOENING, Andre (Ruprecht-Karls-Universitaet Heidelberg (DE))

Contribution ID: 22

Type: **not specified**

Specifications for HL-LHC in ATLAS

Monday 8 June 2015 11:00 (30 minutes)

Presenter: MORETTINI, Paolo (INFN Genova)

Session Classification: HV-MAPS Chip Designs and Results

Contribution ID: 23

Type: **not specified**

HV-MAPS Designs and Results I

Monday 8 June 2015 11:30 (20 minutes)

Presenter: PERIC, Ivan (KIT - Karlsruhe Institute of Technology (DE))

Session Classification: HV-MAPS Chip Designs and Results

Contribution ID: 24

Type: **not specified**

Coffee Break

Monday 8 June 2015 16:15 (15 minutes)

Contribution ID: 25

Type: **not specified**

HV-MAPS Design and Results II

Monday 8 June 2015 11:50 (20 minutes)

Presenters: VILELLA FIGUERAS, Eva (University of Liverpool (GB)); CASANOVA MOHR, Raimon (Universitat Autònoma de Barcelona (ES))

Session Classification: HV-MAPS Chip Designs and Results

Contribution ID: 26

Type: **not specified**

Results from neutron radiation of HV-MAPS

Monday 8 June 2015 13:40 (15 minutes)

Presenter: MANDIC, Igor (Jozef Stefan Institute (SI))

Session Classification: Radiation Hardness and Irradiation Results

Contribution ID: 27

Type: **not specified**

Irradiation results for HV-CMOS

Monday 8 June 2015 13:55 (15 minutes)

Presenters: ROZANOV, Alexandre (CPPM, Aix-Marseille Université, CNRS/IN2P3 (FR)); BARBERO, Marlon B. (CPPM - CNRS/IN2P3 / Aix-Marseille Université (FR))

Session Classification: Radiation Hardness and Irradiation Results

Contribution ID: 28

Type: **not specified**

HV-MAPS Designs and Results III

Monday 8 June 2015 15:15 (20 minutes)

Presenter: GRABAS, Herve Marie Xavier (University of California,Santa Cruz (US))

Session Classification: HV-MAPS Chip Designs and Results

Contribution ID: 29

Type: **not specified**

HV-MAPS Designs and Results IV

Monday 8 June 2015 15:35 (20 minutes)

Presenters: DRAGONE, Angelo (SLAC National Accelerator Laboratory (US)); GRENIER, Philippe (SLAC National Accelerator Laboratory (US))

Session Classification: HV-MAPS Chip Designs and Results

Contribution ID: 30

Type: **not specified**

Discussion on Designs

Monday 8 June 2015 15:55 (20 minutes)

Session Classification: HV-MAPS Chip Designs and Results