# PANIC 2014 - Particles and Nuclei International Conference 2014

## Monday 25 August 2014

New concepts and techniques for accelerators and particle detectors - Hörsaal K (16:30 - 18:30)

-Conveners: Frank Simon

time	[id] title	presenter
16:30	[55] Pileup subtraction at the particle level	Dr MARTIN, Spousta
16:55	[19] ATLAS Upgrades for the next Decades	Dr GREGOR, Ingrid-Maria
17:20	[194] Perspectives of the CMS phase-II upgrade for HL-LHC	Mr PETYT, David Anthony
	[196] Evolution studies of the CMS ECAL endcap response and upgrade design options for High-Luminosity LHC	Mr PERUZZI, Marco

## **Tuesday 26 August 2014**

### New concepts and techniques for accelerators and particle detectors - Hörsaal K (14:00 - 16:00)

#### -Conveners: Frank Simon

time [id] title	presenter
14:00 [63] Upgrading the ATLAS Tile Calorimeter electronics	Mr POPENECIU, Gabriel
14:25 [25] The LHCb trigger and its upgrade	Mr LINN, Christian
14:50 [83] The STAR Heavy Flavor Tracker (HFT)	Mr SCHAMBACH, Joachim
15:15 [45] Study of Solder Ball Bump Bonded Hybrid Silicon Pixel Detectors	Dr CHOUDHURY, Somnath

## **Thursday 28 August 2014**

### New concepts and techniques for accelerators and particle detectors - Hörsaal K (14:00 - 16:00)

#### -Conveners: Eckhard Elsen

time	[id] title	presenter
	[178] Evaluation of the MPD/NICA detector capabilities for studies of hyperons and mesons in dense nuclear matter	VASENDINA, Veronika
14:24	[93] HADES investigating in-medium hadron properties at FAIR	Mr KUGLER, Andrej
	[136] LHeC and eRHIC NON-SCALING FFAG DESIGN WITH ENERGY RECOVERY LINAC	Dr TRBOJEVIC, DEJAN
15:12	[8] Future opportunity with Germanium detectors at the Jinping underground Laboratory	Mrs GARBINI, Lucia
15:36	[64] The Progress of JUNO Liquid Scintillator Research	Prof. ZHOU, Li