

T 21: Si-Strips/CMS, Pixel/Sensor

Monday 16:30–18:00

WIL/C307

Talk

T 21.5 Mon 17:30 WIL/C307

Study of diffusion in small pixel sensors — ●AMALA AUGUSTHY¹, DANIEL PITZL², ERIKA GARUTTI¹, JÖRN SCHWANDT¹, and TILMAN ROHE³ — ¹Universität Hamburg, Luruper Chaussee 149, 22761 Hamburg, Deutschland — ²Deutsches Elektronen-Synchrotron, Notkestraße 85, 22607 Hamburg, Deutschland — ³Paul Scherrer Institute, 5232 Villigen PSI, Switzerland

T 38: Neutrinos, Dark Matter V

Tuesday 17:00–18:30

HSZ/0002

Talk

T 38.2 Tue 17:15 HSZ/0002

Fitting the reflectivity of the MADMAX booster — ●DAVID LEPLA-WEBER for the MADMAX-Collaboration — Institut für Experimentalphysik, Universität Hamburg, Luruper Chaussee 149, 22761 Hamburg — Now at Deutsches Elektronen-Synchrotron DESY, Hamburg, Germany

T 46: Calorimeter / Detector Systems II

Tuesday 17:00–18:30

WIL/C133

Talk

T 46.3 Tue 17:30 WIL/C133

Shower Separation in Five Dimensions using Machine Learning — ●JACK ROLPH and ERIKA GARUTTI — University of Hamburg, 22761, Luruper Chaussee 149, Hamburg, Germany

T 51: Invited Topical Talks I-B

Wednesday 11:00–12:20

HSZ/0003

Invited Topical Talk

T 51.2 Wed 11:20 HSZ/0003

Precision timing with silicon sensors — ●ANNIKA VAUTH — Institut für Experimentalphysik, Universität Hamburg, Luruper Chaussee 149, 22761 Hamburg, Deutschland

T 73: Pixel/CMS

Wednesday 15:50–16:50

REC/C213

Talk

T 73.1 Wed 15:50 REC/C213

Measurements of the CMS Inner Tracker pixel assemblies for the Phase-2 upgrade — ●BIANCA RACITI, MASSIMILIANO ANTONELLO, ERIKA GARUTTI, JÖRN SCHWANDT, and GEORG STEINBRÜCK — University of Hamburg, 22761, Luruper Chaussee 149, Hamburg, Germany

T 117: Dark Matter I

Thursday 15:50–17:20

HSZ/0003

Talk

T 117.2 Thu 16:05 HSZ/0003

Bead pull method on an open dielectric haloscope — ●JACOB EGGE for the MADMAX-Collaboration — Institut für Experimentalphysik, Universität Hamburg, Luruper Chaussee 149, 22761 Hamburg

T 123: Pixel/Belle II, Si/Other

Thursday 15:50–17:20

REC/C213

Talk

T 123.4 Thu 16:35 REC/C213

Investigation of high resistivity p-type FZ silicon diodes after ⁶⁰Co - γ irradiation — ●CHUAN LIAO¹, ECKHART FRETWURST¹, ERIKA GARUTTI¹, JOERN SCHWANDT¹, ANJA HIMMERLICH², YANA GURIMSKAYA², MICHAEL MOLL², and IOANA PINTILIE³ — ¹Institute of Experimental Physics University of Hamburg, Hamburg, Germany — ²European Organization for Nuclear Research (CERN), Geneva, Switzerland — ³National Institute of Materials Physics, Bucharest, Romania

T 148: Si/SiPM, Pixel/Other

Thursday 17:30–19:00

WIL/C307

Talk

T 148.1 Thu 17:30 WIL/C307

Study of the self-heating in SiPMs — ●CARMEN VICTORIA VILLALBA PETRO, ERIKA GARUTTI, ROBERT KLANNER, STEPHAN MARTENS, and JÖRN SCHWANDT — Universität Hamburg, Luruper Chaussee 149, 22761 Hamburg, Deutschland.

Talk

T 148.2 Thu 17:45 WIL/C307

Integration time dependence of sipm performance parameters — KATJANA NEUMANN, ERIKA GARUTTI, JÖRN SCHWANDT, and ●JACK ROLPH — Universität Hamburg, Luruper Chaussee 149, 22761 Hamburg, Deutschland