

2nd Workshop on Silicon Sensors for Radiation Detection and Quantum Applications

Monday, 12 May 2025

DEPFET: Belle II - Seminar Room (09:00 - 10:30)

-Conveners: Laci Andricek

time	[id] title	presenter
09:00	[33] The physics case for DEPFETs at Belle II	Prof. KIESLING, Christian
09:30	[39] PXD/PXD2 Operation Experience	SCHMITZ, Jannes
09:50	[40] Update on backside currents and xray irradiation of test structures	GIAKOUSTIDIS, Georgios
10:10	[41] PXD9 belle-type minimatrix characterization + preparation for PXD13 testing	SCHMITZ, Jannes

DEPFET: EDET - Seminar Room (11:00 - 12:30)

-Conveners: Johannes Treis

time	[id] title	presenter
11:00	[56] The EDET Instrument – Concept and Status	TREIS, Johannes
11:25	[57] EDET Instrument Firmware – Status and Plans	RIZWAN, Mishal
11:45	[58] Laser annealing of DEPFET Matrices	EPP, Sascha
12:05	[59] Nonlinear amplification revisited	TREIS, Johannes

DEPFET: PXD13 - Next Generation DEPFETs - Seminar Room (14:00 - 15:30)

-Conveners: Alexander Bähr

time	[id] title	presenter
14:00	[60] PXD13 - Next Generation DEPFETs	BÄHR, Alexander
14:30	[61] PXD13 - First Measurement Results	STADLER, Sebastian
15:00	[62] Discussion	

DEPFET: Athena and DANAE - Seminar Room (16:00 - 17:30)

-Conveners: Peter Lechner

time	[id] title	presenter
16:00	[49] ESA's NewAthena X-Ray Telescope and its Wide Field Imager	MÜLLER-SEIDLITZ, Johannes
16:30	[50] The DePFET Pixel Clinic	LECHNER, Peter
17:00	[51] The DANAE experiment – a direct search for light dark matter with RNDP-DEPFET detectors	TREBERSPURG, Wolfgang