

PXD Workshop and 24th International Workshop on DEPFET Detectors and Applications

Monday, 16 May 2022

PXD: Operation at KEK (09:30 - 10:20)

time	[id] title	presenter
09:30	[1] Operation at KEK	SPRUCK, Björn
09:50	[4] ASIC monitoring and SEU correction	REITER, Simon
10:00	[5] Open Issues of PXD1 and PXD2 operation	SPRUCK, Björn

PXD: PXD1 Irradiation Monitoring and Effects (10:50 - 11:30)

time	[id] title	presenter
10:50	[6] PXD1: HV current, ASIC Currents, Noise	SPRUCK, Björn
11:10	[7] PXD1 dose estimation	BUCH, Yannik

PXD: Irradiation effects: DEPFET bulk currents (11:30 - 12:30)

time	[id] title	presenter
11:30	[8] Lab irradiation: X-ray HV currents and future plans	GIAKOUSTIDIS, Georgios
11:50	[9] DEPFET bulk currents in PXD	RICHTER, Rainer

PXD: DAQ and SC (13:30 - 15:00)

time	[id] title	presenter
13:30	[10] DHH	HUBER, Stefan
13:50	[11] ONSÉN	KREIN, Matthäus
14:10	[12] DATCON	DESCHAMPS, Bruno
14:30	[13] SlowControl - (canceled?)	RITZERT, Michael

PXD: Power Supply (15:30 - 17:30)

time	[id] title	presenter
15:30	[14] PS status, repair and plans	LUECK, Thomas
15:50	[15] OVP troubles	SPRUCK, Björn
16:10	[16] PS calibration setup Bonn	GOLDSCHMIDT, Theresa
16:25	[17] Fast Emergency Shutdown	SCHMITZ, Jannes HOECK, Matthias

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PXD: Lab studies, calibration, software (09:00 - 10:30)

time	[id] title	presenter
09:00	[20] DEPFET IV and ADC scan	
09:20	[21] W53_OB2 module testing	PASCHEN, Botho
09:40	[18] DCD gain, gm and gq measurements of PXD modules	KHAN, Munira
10:00	[19] Lab framework	GIAKOUSTIDIS, Georgios

PXD: Analysis and Software (11:00 - 12:30)

-Conveners: Maiko Takahashi

time	[id] title	presenter
11:00	[23] Alignment	BILKA, Tadeas
11:20	[24] Recent performance of PXD	PITZL, Daniel
11:40	[25] Calibration and validation	LIU, Qingyuan

PXD: PXD2 production (13:00 - 14:35)

-Conveners: Botho Paschen

time	[id] title	presenter
13:00	[26] HLL module production	ANDRICEK, Laci
13:15	[27] MPP module, ladder, half-shell production	MOSER, Hans-Günther
13:35	[30] PXD2 production schedule	PASCHEN, Botho
13:45	[28] Half-Shell Testing at DESY	BAUR, Anselm
14:05	[29] PXD2 installation	BOLZ, Arthur

PXD: IB Meeting (16:00 - 18:00)

-Conveners: Ariane Frey

time	[id] title	presenter
16:00	[50] PXD IB Meeting	FREY, Ariane