

Belle II Germany Meeting 2023

Tuesday, 26 September 2023

Parallel: Hardware and Upgrade: Morning - HS229.4 (09:00 - 10:30)

time	[id] title	presenter
09:00	[39] Upgrade of Belle II Vertex Detector with CMOS Pixel Technology	SCHWENKER, Benjamin SCHWICKARDI, Marike
09:25	[40] Real time decomposition of beam backgrounds at Belle II with neural nets	SCHWENKER, Benjamin
09:50	[41] Graph Neural Networks for the first Level Trigger at Belle II – A concept study on future hardware upgrades	NEU, Marc

Parallel: Hardware and Upgrade: Noon session - HS229.4 (11:00 - 12:35)

time	[id] title	presenter
11:00	[42] PXD power supplies	SCHMITZ, Jannes
11:25	[43] PXD irradiation	GIAKOUSTIDIS, Georgios
11:50	[55] Status and upgrade of the single track trigger	KIESLING, Christian
12:15	[56] Displaced vertex trigger	SCHMIDT, Elia

Parallel: Hardware and Upgrade: Afternoon - HS229.4 (14:00 - 15:30)