

Belle II Germany Meeting 2023

Tuesday, 26 September 2023

Parallel: Software, Performance and Computing: Morning Session - HS229.3 (09:00 - 10:30)

-Conveners: Matthias Schnepf

time	[id] title	presenter
09:00	[30] Belle II Academy Software project	WESSEL, Christian
09:18	[31] Status of the BASF2 Software Project	DE PIETRO, Giacomo
09:36	[32] Automated Photon Energy Resolution Calibration	HEIDELBACH, Alexander
09:54	[44] Belle II track finding	LUECK, Thomas

Parallel: Software, Performance and Computing: Noon session - HS229.3 (11:00 - 12:30)

-Conveners: Matthias Schnepf

time	[id] title	presenter
11:00	[45] Graph Neural Network based Track Finding in the CDC	REUTER, Lea
11:18	[35] Object Condensation for ECL Clustering on Trigger Level	HAIDE, Isabel
11:36	[33] Selective background simulation using graph attention networks	YU, Boyang
11:54	[46] Generation of PXD background using GANs	NOVISSIMO, Fabio
12:12	[47] Exploring NN architectures beyond BDTs in inclusive tagging of $B^+ \rightarrow K^{*+} \nu \bar{\nu}$	SCHMITT, Caspar

Parallel: Software, Performance and Computing: Afternoon - HS229.3 (14:00 - 15:30)

-Conveners: Matthias Schnepf

time	[id] title	presenter
14:00	[36] Checkpointing for GPU workflows	EPPELT, Jonas
14:18	[48] Belle II Software Validation: Updates and Feedback	PRAKASH, Arul
14:36	[37] About Belle II Computing at DESY	Dr GELLRICH, Andreas
14:54	[38] Grid Storage for Local Groups in Germany	SCHNEPF, Matthias