

Software and Computing for Small HEP Experiments

Tuesday, 16 November 2021

Tools Session (09:00 - 12:00)

-Conveners: Dave Casper

time	[id] title	presenter
09:00	[1] Brief Introduction	CASPER, Dave
09:10	[2] HEP Software Foundation	SEXTON-KENNEDY, Elizabeth
09:30	[3] HPC and small experiments	BARD, Deborah
09:50	[17] Event processing frameworks	FAN, Alden
10:10	[4] Reconstruction Frameworks (focusing on LArSoft)	CERATI, Giuseppe
10:30	Break	
10:40	[7] Generators (focusing on GENIE)	ANDREOPOULOS, Costas
11:00	[6] A perspective on detector simulations as done by (smaller) HEP experiments (and related challenges)	GENSER, Krzysztof
11:20	[5] Machine Learning	TUNNELL, Christopher
11:40	[8] Wrap up	CASPER, Dave
11:50	[18] Big picture summary	NACHMAN, Benjamin