



# HSF Detector Simulation on GPU Community Meeting

## Tuesday, May 3, 2022

### Workshop Sessions: Session 1 - 4/3-006 - TH Conference Room (3:00 PM - 7:00 PM)

time	[id] title	presenter
3:00 PM	[1] Introduction	POKORSKI, Witold
3:10 PM	[2] AdePT project overview, current status and performance	GHEATA, Andrei AMADIO, Guilherme HAHNFELD, Jonas HAGEBOECK, Stephan POKORSKI, Witold
4:10 PM	[4] Coffee break	
4:30 PM	[3] Celeritas project overview, current status and performance	LUND, Amanda JOHNSON, Seth EVANS, Tom
5:30 PM	[9] Discussion	

# Wednesday, May 4, 2022

## Workshop Sessions: Session 2 - 60/6-015 - Room Georges Charpak (Room F) (3:00 PM - 7:00 PM)

time	[id] title	presenter
3:00 PM	[5] AdePT geometry and magnetic field	GHEATA, Andrei MORGAN, Benjamin AMADIO, Guilherme APOSTOLAKIS, John HAGEBOECK, Stephan
4:00 PM	[6] Coffee break	
4:20 PM	[7] Celeritas geometry and magnetic field	LIMA, Guilherme JOHNSON, Seth JUN, Soon Yung
5:20 PM	[8] Discussion	

# Thursday, May 5, 2022

**Workshop Sessions: Session 3 - 60/6-015 - Room Georges Charpak (Room F) (3:00 PM - 7:00 PM)**

time	[id] title	presenter
3:00 PM	[12] AdePT physics	HAHNFELD, Jonas NOVAK, Mihaly
4:00 PM	[11] Coffee break	
4:20 PM	[10] Celeritas physics	JOHNSON, Seth JUN, Soon Yung TOGNINI, Stefano
5:20 PM	[13] Discussion	

# Friday, May 6, 2022

## Workshop Sessions: Session 4 - 40/S2-C01 - Salle Curie (3:00 PM - 7:00 PM)

time	[id] title	presenter
3:00 PM	[14] AdePT integration ideas	GHEATA, Andrei POKORSKI, Witold
3:30 PM	[15] Celeritas integration ideas	JUN, Soon Yung TOGNINI, Stefano
4:00 PM	[16] Coffee break	
4:20 PM	[17] AdePT perspectives	GHEATA, Andrei MORGAN, Benjamin POKORSKI, Witold
4:50 PM	[18] Celeritas perspectives	JOHNSON, Seth
5:20 PM	[19] Final discussion	