



# Connecting The Dots 2018

## Tuesday, March 20, 2018

### Session1: Session1 - Physics-Astronomy Auditorium A118 (8:50 AM - 12:30 PM)

-Conveners: Markus Elsing

time	[id] title	presenter
8:50 AM	[A2] Welcome	HSU, Shih-Chieh
9:00 AM	[A1] Developments in pileup suppression techniques at the LHC	PAGAN GRISO, Simone
9:30 AM	[A0] First Steps Towards Four-Dimensional Tracking: Timing Layers at the HL-LHC	GRAY, Lindsey
10:00 AM	[A0] Machine Learning for transient noise event classification in LIGO and Virgo	CUOCO, Elena CUOCO, Elena Dr CUOCO, Elena
10:30 AM	Coffee break	
11:00 AM	[A0] Fast Reconstruction and Data Scouting	DUARTE, Javier Mauricio
11:30 AM	[A1] The Fast TrackKer - A hardware track processor for the ATLAS trigger system	POTAMIANOS, Karolos
12:00 PM	[A1] Neural Networks in FPGAs for Trigger and DAQ	TRAN, Nhan Viet