



# Connecting The Dots 2018

## Tuesday 20 March 2018

### Session1: Session1 - Physics-Astronomy Auditorium A118 (08:50-12:30)

-Conveners: Markus Elsing

time	[id] title	presenter
08:50	[32] Welcome	HSU, Shih-Chieh
09:00	[31] Developments in pileup suppression techniques at the LHC	PAGAN GRISO, Simone
09:30	[30] First Steps Towards Four-Dimensional Tracking: Timing Layers at the HL-LHC	GRAY, Lindsey
10:00	[29] Machine Learning for transient noise event classification in LIGO and Virgo	CUOCO, Elena CUOCO, Elena Dr CUOCO, Elena
10:30	Coffee break	
11:00	[33] Fast Reconstruction and Data Scouting	DUARTE, Javier Mauricio
11:30	[5] The Fast TrackKer - A hardware track processor for the ATLAS trigger system	POTAMIANOS, Karolos
12:00	[8] Neural Networks in FPGAs for Trigger and DAQ	TRAN, Nhan Viet