CPAD Instrumentation Frontier Workshop 2021

Thursday 18 March 2021 - Monday 22 March 2021

Stony Brook, NY

Scientific Programme

Quantum Sensors

Conveners: Andrew A Geraci (Northwestern) and Alex Sushkov (Boston University)

Solid State

Conveners: Marina Artuso (Syracuse University) and Carl Haber (LBNL)

Calorimetry

Conveners: Sarah Eno (University of Maryland), Renyuan Zhu (Caltech) and Roger Rusack (Minnesota)

Photodetectors

Conveners: Lindley Winslow (MIT) and Peter Krizan (University of Ljubljana)

Noble Elements

Conveners: Jen Raaf (FNAL) and Jonathan Asaadi (UTA)

TDAQ

Conveners: Giorgia Karagiorgi (Columbia U.) and Isobel Ojalvo (Princeton U.)

Readout & ASICs

Conveners: Gabriella Carini (BNL) and F. Mitchell Newcomer (University of Pennsylvania)

Gaseous Detectors

Conveners: Sven Vahsen (University of Hawaii) and Maxim Titov (CEA Saclay)

Cross Cutting

Conveners: Jim Fast (JLAB) and Marcel Demarteau (ORNL)

Low background / Low threshold detectors

Conveners: Juan Estrada (FNAL) and Noah Kurinsky (FNAL)

Early Career Plenary