

# 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**