

## **Session Program**

**9-15 Jun 2018**



# **21st IEEE Real Time Conference - Colonial Williamsburg**

## ***DAQ 1***

Woodlands Conference Center  
159 Visitor Center Dr, Williamsburg, VA 23185

# Sunday 10 June

16:10

## DAQ 1

**Session** | **Location:** Woodlands Conference Center, 159 Visitor Center Dr, Williamsburg, VA 23185 | **Convener:** Mr Pierre-Andre Amaudruz

16:10–16:30    **High Resolution X-ray Imaging Using Monolithic Silicon Pixel Sensor**

**Speaker**  
Mr Chenfei Yang

16:30–16:50    **Introduction of  $\mu$ TCA DAQ system and parallel reading in CANDLES experiment**

**Speaker**  
Mr Bui Tuan Khai

16:50–17:10    **Configuration Redundancy for Enhanced Reliability in SRAM-based FPGAs**

**Speaker**  
Dr Raffaele Giordano

17:10–17:30    **Software-Defined Radio Readout System for the ECHo experiment**

**Speaker**  
Nick Karcher

17:30