

## Session Program

1-5 Aug 2022



## **23rd Virtual IEEE Real Time Conference** ***Front End Electronics and Fast Digitizers***

## Friday 5 August

13:40

### Front End Electronics and Fast Digitizers

#### Session

13:40–14:00

#### **The Nupix-A1, a MAPS for real-time beam monitoring in heavy-ion physics experiments**

**Speaker**

JU, Huang

14:00–14:20

#### **Integration and Commissioning of the ATLAS Tile Demonstrator Module for Run 3**

**Speaker**

CARRIO ARGOS, Fernando

14:20–14:40

#### **Development of the PreProcessor Modules for the Upgrade of the ATLAS Tile Calorimeter Towards the High-Luminosity LHC**

**Speaker**

CARRIO ARGOS, Fernando

14:40–15:00

#### **Fast opamp-based preamplifier and shaping filter for smart rad-hard fast detection systems**

**Speaker**

GUAZZONI, Chiara

15:00–15:20

#### **Characterization of a 16-Channel LArASIC for a Front-end Read-out Electronics at a DUNE Experiment**

**Speaker**

TARPARA, Eaglekumar

15:20