

## Session Program

5-10 Jun 2016



## 20th Real Time Conference

### *Mini Oral 2*

Padova, Italy

<https://goo.gl/maps/vWFxL> Centro Congressi A. Luciani Via Forcellini, 170/A Padova ITALY

# Wednesday 8 June

11:20

## Mini Oral 2

**Session** | **Location:** Padova, Centro Congressi | **Conveners:** Denis Calvet, Martin Grossmann

11:20-11:22

### 025 Engineering Array Tests of High-Resolution Front End Electronics for Water Cherenkov Air Shower Detectors equipped with Cyclone V

**Speaker**

Zbigniew Szadkowski

11:22-11:24

### 043 Detection of Neutrino-Induced Air Showers by the Artificial Neural Network FPGA Trigger

**Speaker**

Zbigniew Szadkowski

11:24-11:26

### 082 The Least Mean Squares Adaptive FIR Filter for RFI Suppression in Radio Detectors of Cosmic Rays

**Speaker**

Zbigniew Szadkowski

11:26-11:28

### 263 Experience with a Slow Control system based on industrial process control hardware and software for the Xenon1T Dark Matter Search

**Speaker**

Joao Cardoso

11:28-11:30

### 266 Development of the EPICS-based Monitoring and Control System for EAST Fast Control Power System

**Speaker**

SHI LI

11:30-11:32

### 113 Data Processing for EAST Remote Participation

**Speaker**

Dr Xiaoyang Sun

11:32-11:34

### 247 Mechanism of gamma-induced absorption bands formation at 665 nm in KS-4V and KI type quartz glasses

**Speaker**

Dr B.S. Fayzullaev

11:34-11:36

### 244 Universal high-performance LO and CLK generation module for LLRF system receivers

**Speaker**

Mr Mateusz Zukocinski

11:36-11:38

**112 Trigger System for BaF2 Detector Array Readout Electronics at CSNS-WNS****Speaker**

Jiang Di

11:38-11:40

**194 Development of the electronics and data acquisition system for the triple-GEM detectors for the upgrade of the CMS forward muon spectrometer****Speaker**

Gilles De Lentdecker

11:44-11:46

**264 The Data Acquisition Architecture for the "Dark matter Experiment using Argon Pulse-shaped discrimination - DEAP-3600 -****Speaker**

Mr Pierre-Andre Amaudruz

11:46-11:48

**083 The Trigger- Time-Event-System for Wendelstein 7-X: Overview and first Operational Experiences****Speaker**

Jörg Schacht

11:48-11:50

**211 A new preprocessing and control board for the phase 2 electronics of AGATA experiment.****Speaker**

Javier Collado Ruiz

11:50-11:52

**140 The study of strip Readout Prototype for ATLAS Phase-I muon Trigger upgrade****Speaker**

Feng Li

11:52-11:54

**259 EMBEDDED IMPLEMENTATION OF A REAL-TIME SWITCHING CONTROLLER ON A ROBOTIC ARM****Speaker**

Giuseppe Ferrò

11:54-11:56

**006 Data Chain Reconstructing Technology for the front-end electronics of the BESIII muon identification system****Speaker**

Mr xiaoguang Zhang

12:30