

# ISOTDAQ 2023

13<sup>th</sup> International School of Trigger & Data Acquisition



13-22 June 2023, Istanbul University, Istanbul, Turkey

**Registration Deadline:** 15 February 2023 **Target Audience:** Physicists, engineers and computer scientists with an interest in trigger and data acquisition systems

**Email:** isotdaq.schools@cern.ch

**Website:** <https://indico.cern.ch/event/1182415> **Places are limited:** Acceptance is by a selection committee

## Trigger

Modular Electronics  
Front-End Electronics  
Associative memories  
FPGA Programming  
Neural Networks

## DAQ

ADC, TDC, Detector Readout  
Micro Controllers  
VMEBus, XCTA, PCI, PCIe  
Data Networks  
Event and Buffer Management  
C/C++ Programming for DAQ

## Application Examples

General Concepts of TDAQ  
Insight on LHC TDAQ  
Non-LHC Systems

## CERN Organising Committee

Paolo Durante (CERN)  
Markus Joos (CERN)  
Hannes Sakulin (CERN)  
Barthélémy von Haller (CERN)

## Local Organizing Committee

Aytül Adıgüzel (Istanbul University)  
Şeyma Esen (Istanbul University)  
Berare Göktürk (Bogazici University)  
Taha Batuhan İlhan (Yıldız Technical University)  
Oğuz Koçer (Istanbul University)  
Ahmetcan Sansar (Istanbul University)

