



ISOTDAQ 2024

14th International School of Trigger and Data Acquisition

Jun. 19th – Jun. 28th 2024

University of Science and Technology of China, Hefei, China

Target Audience: Physicists, engineers and computer scientists with an interest in trigger and data acquisition systems

Places are limited: Acceptance is by a selection committee

Registration Deadline: 31 January 2024

Email:
isotdaq.schools@cern.ch

Website:
<https://indico.cern.ch/event/1337180>



☑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

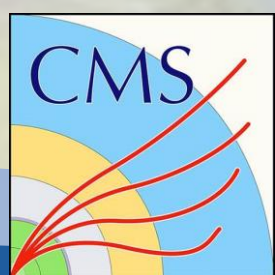
- General Concepts for TDAQ
- Insight on LHC TDAQ
- Non-LHC Systems

CERN Organizing Committee

Paolo Durante
Markus Joos
Hannes Sakulin
Barthelemy von Haller

Local Organizing Committee

Toni Baroncelli Zhujun Fang
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