

TIPP 2020

Sunday 24 May 2020 - Friday 29 May 2020

Scientific Programme

Sensors

Includes: Calorimetry, Photon Detectors, Photonics, Semiconductor Detectors, Gaseous Detectors, Quantum Sensing, Novel Technologies

Sensors: Solid-state position sensors

Sensors: Solid-state calorimeters

Sensors: Noble liquid detectors

Sensors: Gaseous Detectors

Sensors: Light-based detectors

Sensors: Photo-detectors

Sensors: Emerging Technology

Readout and Processing

Includes: Front-end Electronic, Trigger Systems, Data Acquisition Systems, Embedded Software

Readout: Front-end electronics

Readout: Trigger and DAQ

Readout: Data Transfer Links and Networks

Experiments

This track covers: Multi-system Detectors (e.g. for colliders), Astrophysics and Space Instrumentation, Detectors for Neutrino Physics, Dark Matter Detectors, Precision Engineering

Experiments: Calorimeters

Experiments: Trackers

Experiments: High energy physics

Experiments: Neutrino

Experiments: Dark Matter Detectors

Experiments: Precision techniques at low energy

Experiments: Space and particle astrophysics

Technology Transfer

Including: Industry Liaisons, Health and Healthcare Applications, Biology and Life Sciences Applications, Material Science Applications