

Session Program

5-10 Jun 2016



20th Real Time Conference

DAQ 2 / Medical

Padova, Italy

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

Wednesday 8 June

08:30

DAQ 2 / Medical

Session | **Location:** Padova, Centro Congressi | **Conveners:** Martin Grossmann, Stefan Ritt

08:30–09:00

Digital SPAD Scintillation Detector Simulation Flow to Evaluate and Minimize Real-Time Requirements

Speaker

Marc-André Tétrault

09:00–09:20

Generic FPGA based platform for distributed IO in a Proton Therapy Patient Safety Interlock System

Speaker

Michael Eichin

09:20–09:40

3D photon impact determination in monolithic scintillation crystals using FPGA processing

Speaker

Dr Albert Aguilar

09:40–10:00

The Data Acquisition System of the KOTO Experiment and RPT Upgrade

Speaker

Ms Stephanie Su

10:00