

Session Program

Jun 5 - 10, 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

Wed, June 8

8:30 AM

DAQ 2 / Medical

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

8:30 - 9:00 AM

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

Speaker

Marc-André Tétrault

9:00 - 9:20 AM

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

Speaker

Michael Eichen

9:20 - 9:40 AM

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

Speaker

Dr Albert Aguilar

9:40 - 10:00 AM

The Data Acquisition System of the KOTO Experiment and RPT Upgrade

Speaker

Ms Stephanie Su

10:00 AM