20th IEEE-NPSS REAL TIME CONFERENCE

06-10

PADOVA - ITALY

Deadline for abstract submission: 14 FEBRUARY 2016

JUNE

2016

TOPICS

Front end fast digitizers, Realtime system architectures, Intelligent signal processing, Fast data transfer links and networks, Trigger systems, Data acquisition, Real time diagnostics, Processing-farms, Control, monitoring and test systems, Upgrades, Emerging realtime technologies, New standards, Realtime safety and security, Feedback on experiences, Realtime simulation.

APPLICATIONS INCLUDE

High energy physics, Nuclear physics, Astrophysics and astroparticle physics, Nuclear fusion, Medical physics, Space instrumentation, Nuclear power instrumentation, Realtime security and safety, General radiation instrumentation.

WORKSHOPS/TUTORIALS

Workshops and tutorials on 5 June 2016.

ORGANIZERS

General Chair

Adriano Luchetta, Consorzio RFX, Padova

Executive Committee

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