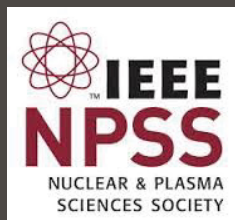




JUNE 11-15,  
2018

# 21ST IEEE REAL TIME CONFERENCE

Colonial Williamsburg, Virginia - USA



## APPLICATIONS:

High Energy Physics, Nuclear Physics, Nuclear Fusion, Nuclear Power Instrumentation, Astrophysics and Astro-Particle Physics, Space Instrumentation, Medical Physics, General Radiation Instrumentation, Realtime Security and Safety.

## TOPICS:

- Emerging Technologies
- New Standards
- Data Acquisition
- Upgrades
- Feedback on Experiences
- Control, Monitoring, Test and Real Time Diagnostics Systems
- Trigger Systems
- Real Time System Architectures and Intelligent Signal Processing
- Fast Data Transfer Links and Networks
- Front End Electronics and Fast Digitizers
- Processing Farms
- Real Time Simulation

## WORKSHOP/TUTORIALS:

JUNE 9-10, 2018

## ORGANIZERS:

### GENERAL CHAIR:

David Abbott (Jefferson Lab)

### EXECUTIVE COMMITTEE:

Martin Grossmann (PSI)  
David Abbott (Jefferson Lab)  
Martin Purschke (BNL)  
Patrick Le Dû (IPN Lyon)  
Réjean Fontaine (Université de Sherbrooke)  
Zhen'An Liu (IHEP)  
Pierre Amaudruz (TRIUMF)  
Sacha Schmeling (CERN)  
Christian Bohm (University of Stockholm)  
Stefan Ritt (PSI)

**Jefferson Lab**



Email: [rt2018@jlab.org](mailto:rt2018@jlab.org)

<https://indico.cern.ch/e/rt2018>