

TWEPP-10

Topical Workshop on Electronics for Particle Physics

Aachen, Germany | 20-24 September 2010

The workshop will cover all aspects of electronics for particle physics experiments, and accelerator instrumentation of general interest to users. LHC experiments (and their operational experience) will remain a focus of the meeting but a strong emphasis on R&D for future experimentation will be maintained, such as SLHC, CLIC, ILC, neutrino facilities as well as other particle and astroparticle physics experiments.

Deadline for abstracts: 30 April 2010

Workshop topics

- Electronics for Particle Detection, Triggering and Acquisition Systems
- Electronics for Accelerator and Beam Instrumentation
- Custom Analogue and Digital Circuits
- Programmable Digital Logic Applications
- Optoelectronic Data Transfer and Control
- Packaging and Interconnect Technologies
- Radiation and Magnetic Tolerant Components and Systems
- Production, Testing and Reliability
- Power Management and Conversion
- Grounding, Shielding and Cooling
- Design Tools and Methods

For information :

twapp@cern.ch

<http://twapp10.physik.rwth-aachen.de>

<http://indico.cern.ch/event/twapp10>

Scientific organization

P. Farthouat, CERN , co-Chair
F. Vasey, CERN , co-Chair
J. Christiansen, CERN
L. Feld, RWTH Aachen
G. Hall, Imperial College
M. Hansen, CERN
L. Mapelli, CERN
A. Marchioro, CERN
L. Musa, CERN
M. Newcomer, U. of Pennsylvania
E. Petrolo, INFN, Rome
S. Quinton, RAL
W. Smith, U. of Wisconsin
C. de la Taille, OMEGA-LAL
T. Wijnands, CERN
K. Wyllie, CERN
R. Yarema, FNAL

Local organization

L. Feld, Chair
T. Bingler
R. Jussen
K. Klein
J. Merz
J. Sammet