

10th workshop on electronics for LHC and future experiments

Boston
USA
Boston Marriott
Cambridge Hotel

13 - 17
SEPTEMBER
2004

Scientific organisation

J. Christiansen, CERN
P. Farthouat, CERN
F. Formenti, CERN
G. Hall, Imperial College
M. Letheren, CERN
C. Parkman, CERN
E. Petrolo, INFN, Rome
S. Quinton, RAL
V. Radeka, BNL
P. Sharp, CERN
W. Smith, Wisconsin
G. Stefanini, CERN
M. Turala, INP Cracow
V. Vuillemin, CERN

Local organisation

J. Oliver, Harvard, Chair
G. Brandenburg, Harvard
P. Fisher, MIT
E. Hazen, Boston University
E. Kearns, Boston University
R. Simpson, Harvard

The workshop will cover all aspects of electronics for high rate particle colliders, neutrino and underground experiments, and astrophysics and space applications. Emphasis will be placed on **R&D for future experimentation**.

- Tracking, Calorimetry, Muon Detection and Triggering Systems
- Astrophysics and Space applications
- Operational Experience from Present Experiments
- Custom Analogue and Digital Circuits
- Applications of Programmable Digital Logic
- Optoelectronic Data Transfer and Control
- Radiation Tolerant Components and Systems
- Packaging, Production, Testing and Reliability
- Power Supplies and Distribution
- Grounding, Shielding and Cooling

Deadline for abstracts: 30 April 2004

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Harvard University, Boston University,
Massachusetts Institute of Technology
CERN, European Laboratory for Particle Physics