

# TWEPP-07

## Topical Workshop on Electronics for Particle Physics

Former LECC Workshop



Prague, Czech Republic / 3-7 September 2007

The workshop will cover all aspects of electronics for particle physics experiments, and accelerator instrumentation of general interest to users. It continues and expands the scope of the former workshop on electronics for LHC and future experiments (LECC). LHC experiments 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 '07

### Workshop topics

- **Electronics for Particle Detection, Triggering and Acquisition Systems**
- **Electronics for Accelerator and Beam Instrumentation**
  
- **Custom Analogue and Digital Circuits**
- **Applications of Programmable Digital Logic**
- **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**

### Scientific organisation

F. Vasey, CERN, Chair  
J. Christiansen, CERN  
Z. Doležal, Charles University  
P. Farthouat, CERN  
F. Formenti, CERN  
G. Hall, Imperial College  
M. Letheren, CERN  
L. Linszen, CERN  
A. Marchioro, CERN  
J. Nash, CERN  
P. O'Connor, BNL  
E. Petrolo, INFN, Rome  
S. Quinton, RAL,  
V. Radeka, BNL  
W. Smith, Wisconsin  
C. de la Taille, LAL  
T. Wijnands, CERN  
M. Winter, IRES  
R. Yarema, FNAL

### Local organisation

Z. Doležal, Chair  
J. Řídký  
M. Solar  
V. Vorobel  
V. Wagner



### For information

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<http://www.particle.cz/TWEPP07>