

# Welcome to the 5th meeting of the xTCA Interest Group

## Agenda:

Speaker	Title
E.Hazen	Update on the MicroTCA transition in CMS
M. Joos	The ATLAS VMEbus replacement project
J. P. Cachemiche	xTCA developments in Marseille for the LHCb Readout
V. Pachoudis	GLIB status update
S. Haas	News from the CERN PH-ESE xTCA evaluation project
S. Martoiu	SRS in ATCA format

Next Meeting: March / April 2013 at CERN (with video conference)  
<https://twiki.cern.ch/twiki/bin/view/XTCA/WebHome>

# For your agenda



## MTCA Workshop for Research and Industry

Connecting Industry and Research



HELMHOLTZ  
ASSOCIATION

11-12 December 2012

Deutsches Elektronen-Synchrotron DESY, Hamburg

[mtcaws.desy.de](http://mtcaws.desy.de)

# Seeds for discussion

- Clock and timing signals
  - PICMG Physics Timing and Synchronization working group
- Additions / modifications to the standards
- Common designs (e.g. IPMI controllers)
- AMC form factors (medium / full size)
  - For AMC carriers in ATCA
  - For MTCA.4
- Standard procedures for interoperability / compliance testing
- Communication protocols
  - Ethernet, PCI, Infiniband, SRIO
- Software