

Peter Schleper

Affiliation

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Education

1988 Diploma at RWTH Aachen on Proton decay
1992 Promotion (Ph.D.) at RWTH Aachen on
'Concepts for Leptoquark Searches at HERA'
1997 Habilitation, University of Heidelberg

Professional Experience

1992 Research Associate, University of Heidelberg, Experiment H1
1996 Scientific Associate, CERN, Experiment LHCb
1997 Privatdozent (C1), University of Heidelberg, Experiment H1
2001 Research staff, DESY, Experiment H1
2003 Professor (W2), Hamburg University, Experiments ZEUS and CMS
2006 Full Professor (W3), Hamburg University, Experiment CMS

Further activities (selected)

1999-2002 Physics Coordinator, H1 Experiment
2006-2008 Member, Super Proton Synchrotron Committee (SPSC), CERN
2007-2009 Member, European Committee for Future Accelerators (ECFA)
2007-2009 Member, Analysis Board, HGF Alliance "Physics at the Terascale"
2009-2010 Chair, Jet and MET working group, CMS Collaboration
2009-2012 Chair, Excellence Cluster "Connecting Particles with the Cosmos"
2009-2012 Chair, BMBF 'Forschungsschwerpunkt' FSP-102 (Collaboration of the German Institutes working on the CMS Experiment)
2011-2014 Member of PIER directorate, Hamburg
2011- Member of BMBF grant selection committee
2012-2015 Chair, Committee for Elementary Particle Physics in Germany (KET)
2016- Member of KET
2016- Delegate for Germany in RECFA– Restricted European Committee for Future Accelerators

Research activities / experience

Particle Physics, i.e. supersymmetry, new Higgs processes, top properties, QCD
Frejus: proton decay, neutrino interactions
H1, ZEUS: searches for new particles, jet production, deep inelastic scattering
LHCb: track trigger
CMS: top – physics, new Higgs processes, supersymmetry, jet calibration, silicon detectors