

Christian Schwanenberger

Present Appointment:

- Since 01/07 Lecturer (tenured) at the University of Manchester.
Since 04/09 Royal Society University Fellow.
Since 09/07 Convener of the Top Physics Group at the DØ experiment at Fermilab.

Employment:

- Since 02/04 Permanently based at the Fermi National Accelerator Laboratory (Fermilab), Batavia, USA: top physics at the DØ experiment at the Tevatron. Measurements of the production cross section, the mass of the top quark and of spin correlations between top and antitop pairs. Search for charged Higgs bosons in top quark decays. Search for the Higgs boson in association with top quark pairs.
02/04–12/06 Postdoctoral position at Physikalisches Institut, University of Bonn.
10/99–01/04 Postdoctoral Position at Deutsches Elektronen-Synchrotron (DESY) in Hamburg.
02/01–10/01 Postdoctoral position in Theory Group at Paul Scherrer Institute (PSI), Switzerland.
06/99–09/99 Postdoctoral Position at Institute for Theoretical Physics, University of Heidelberg.

University:

- 09/95–05/99 PhD student at Institute for Theoretical Physics, University of Heidelberg.
10/89–05/95 Study of Physics at the University of Heidelberg.

Responsibilities on experiments:

- Since 09/07 Convener of the DØ “Top Physics Group”.
10/06–09/07 Convener of the DØ “Top Pair Production Group”.
10/04–10/06 Convener of the DØ “Electron Algorithm Group”.
04/04–10/04 Top group representative for DØ common Monte Carlo (ALPGEN-PYTHIA studies).
07/00–02/04 Representative for Monte Carlo production for the Calorimeter Task Force at H1.

Fellowships and awards:

- Since 04/09 Royal Society University Fellowship Award.
10/07–03/09 Advanced Research Fellowship of the Particle Physics and Astronomy Research Council (PPARC): “Advanced Fellowship Award”.
04/05–03/07 Research fellowship of the German Science Foundation “Deutsche Forschungsgemeinschaft (DFG)”.
10/99–01/04 Fellowship in experimental particle physics of Deutsches Elektronen-Synchrotron (DESY).
10/96–09/98 Fellowship “Landesgraduiertenförderung”, Land Baden-Württemberg.
10/93–04/95 Fritz-ter-Meer-fellowship, Bayer Company.