

Ulrich Heintz

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Education:

1991 Ph.D. in Physics, State University of New York, Stony Brook
1991 M.A. in Physics, State University of New York, Stony Brook
1984 Vordiplom in Physics, University of Tübingen, Germany

Awards:

2019 EPS High Energy and Particle Physics Prize (as member of D0)
2017 Distinguished Researcher at the LHC Physics Center at Fermilab
2013 EPS High Energy and Particle Physics Prize (as member of CMS)
2010 URA Visiting Scholar
2009 Fellow of the American Physical Society
2006 Mercator Visiting Professor, Deutsche Forschungsgemeinschaft
2001 Outstanding Junior Investigator, U.S. Department of Energy
2001 Cottrell Scholar, Research Corporation
1999 Sloan Research Fellow, Alfred P. Sloan Foundation
1995 Wilson Fellow, Fermi National Accelerator Laboratory

Professional appointments:

since 2009 Professor – Brown University
2003-2009 Associate Professor – Boston University
2008-2009 Director of Undergraduate Studies – Physics Department, Boston University
2008 Visiting Professor – Strasbourg University, France
2006 Mercator Visiting Professor – University of Freiburg, Germany
2003 Guest Scientist – Fermi National Accelerator Laboratory
1997-2003 Assistant Professor – Boston University
1995-1999 Wilson Fellow (Associate Scientist) – Fermi National Accelerator Laboratory
1991-1994 Postdoctoral Research Scientist – Columbia University, New York
1985-1991 Graduate Research Assistant – State University of New York, Stony Brook

Positions of responsibility:

Since 2019 Deputy Level 2 manager of the USCMS Phase 2 Outer Tracker upgrade project
Since 2017 Co-leader of CMS Outer Tracker Modules working group
2016-2019 Level 3 manager of USCMS Phase 2 Outer Tracker Sensor upgrade
2013-2017 Level 2 manager of CMS Forward Hadron Calorimeter Electronics upgrade
2012-2014 Chair of internal review committee for CMS Higgs search in WW channel

2011-2013 Co-convener of subgroup of CMS Exotica physics analysis group
2007-2008 Co-convener of D0 Jet Energy Scale group
2006-2008 Co-convener of D0 Top Physics Analysis group
1999-2006 Co-leader and level 3 manager of D0 Silicon Track Trigger project
2000-2009 Chair of D0 editorial boards for Top Physics and New Phenomena publications

Professional service:

Since 2021 Member of CMS Collaboration Board Chair Advisory Group
Since 2020 Co-chair of CMS Awards Committee
2020-2022 Member of CPAD Executive Committee
2020-2022 Member of CPAD Instrumentation Award Committee
2018 Chair of Local Organizing Committee for the CPAD 2018 Instrumentation Workshop
2015-2021 Chair of USCMS Tracker Institutional Board
2014-2020 Member of DPF Coordinating Panel for Advanced Detectors (CPAD)
since 2004 Member of International Advisory Committee for Physics in Collision Conference
2014-2017 Member of Fermilab Detector R&D Advisory Panel
2011-2015 Member of CMS Statistics Committee
2011 Co-chair of Local Organizing Committee for the DPF Meeting
Grant reviewer for U.S. Department of Energy, NSF, Research Corporation
Peer reviewer for Physical Review