

Curriculum Vitae

(Updated: January 2011)

Personal Data:

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Scientific Career

Physicist	Argonne National Laboratory, USA	2001->
Assistant Physicist	Argonne National Laboratory, USA	1996-2001
Post-doc	University of Bristol, Bristol, UK	1993-1996
	NIKHEF, Amsterdam, the Netherlands	1990-1993
PhD	Northwestern University, Evanston, IL. USA	1990

Career Highlights

- Elected Fellow of the American Physical Society. 2010
- Member, ATLAS collaboration at the Large Hadron Collider. US ATLAS Coordinator for Tier3 Computing, Coordinator of the Argonne ATLAS Analysis Support Center, Deputy US ATLAS physics support manager.
- Member, Physics Research Committee (PRC) of the DESY laboratory, Hamburg, Germany. 2010->
- Member, Large Hadron Collider Committee (LHCC) at the CERN Laboratory, Switzerland. 2005-2009
- Spokesperson, ZEUS collaboration at the DESY laboratory. 2003-2005
- Deputy Spokesperson, ZEUS collaboration. 2000-2001

Selected Publications (Total publication >250)

- ATLAS collaboration: "Measurement of top quark-pair production cross section with ATLAS in pp collisions at $\sqrt{s}=7$ TeV". Submitted to Eur. Phys. J. C.
- S. Chekanov, J. Proudfoot, C. Levy and R. Yoshida, "New approach for jet-shape identification of TeV-scale particles at the LHC" Phys.Rev.D82:094029,2010
- H1 and ZEUS Collaborations: "Combined Measurement and QCD Analysis of the Inclusive e+p Scattering Cross Sections at HERA" JHEP 1001:109,2010.
- M. Klein and R. Yoshida, "HERA Collider Physics" Prog.Part.Nucl.Phys.61 2008:343-393, 2008.
- ZEUS Collaboration: "An NLO QCD analysis of inclusive cross-section and jet-production data from ZEUS experiment" Eur.Phys.J.C42:1-16, 2005.
- ZEUS Collaboration: "Measurement of the neutral current cross-section and F(2) structure function for deep inelastic e + p scattering at HERA" Eur.Phys.J.C21:443-471,2001
- ZEUS Collaboration: "ZEUS results on the measurement and phenomenology of F(2) at low x and low Q**2" Eur.Phys.J.C7:609-630,1999