

Curriculum Vitae

Janet M. Conrad

Personal Data:

Address: Building 26, Room 537,
Massachusetts Institute of Technology,
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Cambridge, MA 02139
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Birth: October 23, 1963, Wooster, Ohio, U.S.

Education:

1986–1993 Harvard University, Ph.D., High Energy Physics
1985–1987 Oxford University, M.Sc., High Energy Physics
1981–1985 Swarthmore College, B.A., Physics

Academic Positions:

2008- Professor, Physics Dept., Massachusetts Institute of Technology
2006–2008 Walter O. Lecroy Professor of Physics, Columbia University
1999–2006 Associate Professor, Physics Dept., Columbia University
1995–1999 Assistant Professor, Physics Department, Columbia University

Research Positions:

1999, 2000 Visiting Associate Head, Beams Division, FNAL
1993–1995 Postdoctoral Research Associate, Nevis Laboratories,
Columbia University

Awards:

Columbia Distinguished Faculty Fellow, 2005-2008
Fellow of the American Physical Society, 2003
The New York City Mayor's Award for Excellence in
Science and Technology, Young Investigator, 2001

The Maria Goeppert-Mayer Award from
The American Physical Society, 2001
Alfred P. Sloan Research Fellow, 2000
Presidential Early Career Award for Scientists and Engineers, 1999
NSF CAREER Award, 1998
DOE Outstanding Junior Investigator, 1996
NSF Career Advancement Award, 1996
AAUW American Dissertation Fellowship, 1991-92
Harvard Physics Dept. (K.T. Bainbridge) Award 1988
Keasbey Foundation Fellowship, 1986-87

Present Participation in Experiments:

2007– NuSONG Collaboration, *Co-spokesperson*
2006– MicroBooNE Collaboration, *Physics Analysis Co-convenor*
2006– Double Chooz Collaboration
2005– SciBooNE Collaboration
1997– MiniBooNE Collaboration, *Co-spokesperson, FNAL E898*

Graduate Students Advised:

at present: G. Karagiorgi, V. Nguyen
graduated: L. Borissov, B.T. Fleming, D. Schmitz, M. Sorel

Honorary/Prize Lectures:

Distinguished Women Scientists Lecture Series,
University of Texas, Austin
Boris Jacobson Prize Lecture,
University of Washington, 2005
U.S. Frontiers of Science Prize Lecture
at National Academy of Sciences, 2004

Recent Plenary Sessions and Invited Talks:

Jefferson Laboratory Users Meeting, 2008
Pheno Symposium, Plenary Talk, 2008
36th International Meeting On Fundamental Physics, 2008
Announcement of MiniBooNE First Results, Fermilab, 2007
APS Invited Session in Honor of C.S. Wu, 2006
TASI Institute Lectures, 2006
New Views of the Universe, 2005
Frontiers of Contemporary Physics, 2005
Nobel Symposium on Neutrinos, 2004
AAAS Symposium on Neutrinos, 2004
Frontiers of Science Symposium, 2003

Recent Colloquia:

New Mexico State University, 2007
University of Chicago, 2007
M.I.T., 2006
University of Texas, Austin, 2006
University of Delaware, 2004
Lawrence Berkeley Laboratory, 2003
University of Michigan, 2003
Argonne National Laboratory, 2003

Recent Seminars, Workshops, Parallel Sessions, Etc.:

Argonne National Laboratory Particle Seminar, 2008
NuFact, 2007
Particles and Nuclei International Conference, 2005
Non-Accelerator Nuclear Physics Conference, 2005
Zero to Z0 Workshop, 2004
APS Reactor Working Group Meeting, 2004
Weak Interactions and Neutrinos Discussion Leader:

Future Neutrino Experiments, 2004
ECT Workshop on Weak Interactions in Nuclear and Astrophysics, 2003.

Recent Professional Committees:

DPF Divisional Councillor for APS, 2007-
Organizing Committee,
APS Study on the Future of Neutrino Physics, 2005
NSF MPS Advisory Committee, 2003-2005.
Departmental Visiting Committee, Ohio State University, 2005
CWSP Visiting Committee, Ohio State University, 2003
APS General Councillor, 2003-2005
APS Committee on Membership, 2003-2005

Recent Conference Organization/Advisory Boards:

International Advisory Comm., Moriond 2007–
International Advisory Comm., Neutrino 2006,
International Advisory Comm., Lepton-Photon 2005,
Organizing Committee, Nobel Symposium on Neutrino Physics, 2004
Int'l Advisory Committee, Aspen Winter Conference, 2004
Local Organizing Committee, NuFact Conference, 2003
Fermilab Director's Proton Source Study Advisory Comm., 2003