

Curriculum Vita of Hendrik J.M. Weerts

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Education: 1971 B.Sc. Physics (Vordiplom), *RWTH Aachen, Germany*
1975 M.A. Physics (Diplom), *RWTH Aachen, Germany*
1975 Diplom-Thesis: "Neutral Pion Production by the Neutral Current Interaction"
1981 Ph.D. Physics, *RWTH Aachen, Germany*
Ph.D. Thesis: "Measurement of Nucleon Structure Functions up to Momentum Transfers of 50 GeV²"

Professional Experience: 1972-1975 Teaching/Research Assistant, *III Phys. Institut, RWTH Aachen*
1975-1981 Research Associate, *III Phys. Institut, RWTH Aachen*
1981-1983 Research Associate, *Physics Division, Fermilab*
1983-1988 Assistant Professor, *Dept. of Physics & Astronomy, Michigan State University.*
1988-1993 Associate Professor, *Dept. of Physics & Astronomy, Michigan State University.*
1993-present Professor, *Dept. of Physics & Astronomy, Michigan State University.*
1990-1992 Visiting Scientist, *DØ experiment, Fermilab.*
1998-2002 Joint Appointment *Fermilab/Michigan State University*
2004-2005 Sabbatical at Fermilab to work on International Linear Collider(ILC)
2005-present Director of HEP Division, Argonne National Lab

Professional Activities:

- o Coordinator of DØ detector commissioning, 1990-1992, Fermilab.
- o Convener of QCD analysis group in DØ, 1990-1994.
- o Founding member of the CTEQ collaboration, 1990.
- o Member of Organizing committee and lecturer at CTEQ summer schools on QCD, 1992,1993, 1995 and 1997
- o Overall Physics Convener of Physics Groups in DØ, 1994-1996
- o Member of the Program Advisory Committee: Fermilab, 1995,1996 (resigned when became DØ spokesman in 1996).
- o Organized many workshops in 1990's at MSU as well as outside MSU.
- o APS Fellow 1997
- o Int. Advisory Committee for "Hadron Collider Physics", 1995,1997,1999, 2002. Organizing it at MSU in 2004.
- o Co-spokesman of DØ 1996-1999 and 1999 –2002
- o Distinguished Faculty Award (College of Natural Science MSU) 2000
- o Chair of APS Panofsky Prize Committee. (member 1999, chair 2001)
- o Co-project manager of DØ upgrade 1999-2001.
- o Member of High Energy Physics Advisory Panel to DOE and NSF (HEPAP) 1999-2002.
- o Vice-Chair/Chair of DPF nominating committee for DPF Executive Comm. (2002,2003)
- o Editor of Physics Letters B 2003
- o Organized HCP2004 conference at MSU in June 2004. See: [HCP2004](#)
- o Leading one of the three worldwide ILC detector design studies with J.Jaros from SLAC.
- o Member of two HEPAP subpanels: Particle Physics Project Prioritization Panel (P5) and Advanced Accelerator R&D Panel.