

CURRICULUM VITAE

José Repond

Personal data:

Date of Birth: April 15, 1954
Place of Birth: Basel (Switzerland)
Civil Status: Married and father of five children
Languages: German, French, English, and Italian
Citizenships: U.S.A. and Switzerland

Home Address: 3705 White Tie Road, Morris, IL 60450
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Education:

Diploma in Physics: University of Basel(Switzerland) 1980
Ph.D. in Physics: University of Basel(Switzerland) 1985
Ph.D. Thesis Title: π^0 Spectroskopie am LEAR/CERN
Ph.D. Advisor: Prof. G. Backenstoss, University of Basel

Employment:

Student Assistant: University of Basel, 1980 - 1985
Postdoctoral Research Associate, Argonne National Laboratory, 1985 - 1988
Assistant Physicist, Argonne National Laboratory, 1988 - 1993
Physicist, Argonne National Laboratory, 1993 - present

Research Activities:

1980 - 1985	Testing of BGO crystal and Leadglass calorimeters
1983 - 1985	Design and construction of the hardware trigger for experiment PS-182
1984 - 1985	Analysis of data from $p\bar{p}$ annihilations at rest collected with PS-182

1985 - 1986	Data taking with the HRS detector at SLAC
1985 - 1990	Analysis of data from e^+e^- annihilations at $\sqrt{s} = 29$ GeV collected with the HRS detector
1988 - 1990	Design of the ZEUS Barrel Calorimeter
1989 - 1991	Construction of the ZEUS Barrel Calorimeter (responsible for the electromagnetic calorimeter)
1989 - 1992	Analysis of cosmic ray data collected with the ZEUS barrel calorimeter
1992 - 1993	Project leader of the Small Angle Rear Track Detector of ZEUS
1992 - 1994	Analysis of deep inelastic scattering data collected with the ZEUS detector
1994 - 1996	Main proponent of a τ - Charm Factory at Argonne, using the Advanced Photon Source as injector
1995 - 2000	Analysis of jet production data with the ZEUS detector
1995 - 2011	Group leader of the Argonne ZEUS group
1996 - 1998	Physics coordinator of the 'Jets and high E_t ' physics group at ZEUS
1998 - 2000	Chairman of AMZEUS, the group of U.S. institutions participating on ZEUS
1998 - 2002	Construction of the front-end read-out for the Straw Tube Tracker of ZEUS
2000 - 2007	Member of the ZEUS Editorial Panel, overseeing the publication of all physics papers from the experiment
2000 - present	Initiated new effort at Argonne related to the design and construction of a detector for the future linear collider
2000 - present	Investigation of Resistive Plate Chambers as active medium for a highly segmented hadron calorimeter for the linear collider
2000 - present	Member of the CALICE collaboration
2002 - present	Project leader for the Digital Hadron Calorimeter within CALICE
2002 - 2004	US representative in the CALICE steering board
2004 - 2009	Coordinator of the calorimeter group within the SiD design effort
2004 - 2012	Chairman of the CALICE steering board
2004 - present	Coordinator of the American Working Group for Linear Collider Calorimetry
2005 - 2007	External coordinator of the 'QCD and High E_T ' physics group in ZEUS
2013 - 2015	Spokesperson of the CALICE collaboration
2013 - present	Adjunct scientist at Iowa University
2013 - 2015	Member of the CMS collaboration
2014 - present	Member of the Mu2e collaboration

Community Service:

1994 - 1995	Chairman of the local organizing committee of the ' τ - Charm Factory Workshop' held at Argonne
1996 - 1997	Chairman of the local organizing committee of the '5 th International Workshop on Deep Inelastic Scattering' held in Chicago
1998 - 2012	Member of the International Advisory Committee for the 'International Workshops on Deep Inelastic Scattering'
1999 - present	Referee for Physical Review Letters
2001 - 2002	Member of the local organizing committee for the 'Lepton - Photon

Conference held at Fermilab in 2003

2002 Lectures on Deep Inelastic Scattering at the CTEQ summer school

2004 - 2005 Member of the local organizing committee of the '13th International workshop on Deep Inelastic Scattering' held in Madison, WI

2005 - 2006 Member of the local organizing committee of CALOR 2006 in Chicago

2011 - present Member of the American Physical Society

2012 - present Member of the international advisory committee for the CHEF calorimeter conference series

2013 Member of the local organizing committee for the 'American Workshop on Linear Colliders'