

Yosef Nir – Curriculum Vitae

Employment History

- 2013-2018 I-CORE, the Quantum Universe: Scientific Director
http://www.weizmann.ac.il/icore/quantum_universe/
- 2011-2017 Member of the EPS-HEPP Board
<https://eps-hepp.web.cern.ch/eps-hepp/index.php>
- 2008-2015 WIS: Dean of Physics
<http://www.weizmann.ac.il/pages/faculty-of-physics>
- 1998- WIS: Full Professor
- 2005-2006 WIS: Chairperson of the Committee of Appointments and Promotions
- 1999-2000 IAS, Princeton: Member
- 1994-1998 WIS: Associate Professor
- 1990-1994 WIS: Senior Researcher
- 1988-1990 SLAC, Stanford: Research Associate

Education

- 1985-1988 WIS, Ph.D in Physics; Advisor: Haim Harari
Phenomenological aspects of theories beyond the Standard Model
- 1986-1987 SLAC, Fulbright Fellow
- 1982-1985 WIS, M.Sc. in Physics; Advisor: Adam Schwimmer
Infrared treatment of higher anomalies
- 1979-1982 Technion, B.Sc. in Physics

Invited Talks

- 08/2015 39th Johns Hopkins Workshop (Gothenborg): *The Flavor of Higgs*
- 05/2015 Niels Bohr Institute (Copenhagen): *The Flavor of Higgs*
- 01/2015 Zurich Phenomenology Workshop: *The Flavor of Higgs*
- 12/2014 Ben Gurion University: *The Mystery of the Missing Antimatter*
- 10/2014 X SILAFAE (Medellin): *Flavor Physics*
- 10/2014 University of Hawaii: *The Flavor of Higgs*
- 10/2014 Cornell University: *The Flavor of Higgs*
- 05/2014 Planck 2014 (Paris): *The Flavor of Higgs*
- 01/2014 The top-charm frontier (CERN): *Opening talk*
- 09/2013 Brda 2013 (Slovenia): *hhh*
- 05/2013 Nobel Symposium (Sweden): *Flavor Physics: Past, Present, Future*
- 04/2013 Portoroz Workshop (Slovenia): *The Flavor of Higgs*
- 01/2013 The Dine-Haber Fest (UCSC): *The Flavor of Higgs*
- 06/2012 WS on Flavor Physics (Capri): *From Top to Charm and Back*
- 04/2012 LHCb WS (CERN): *From Flavor to Collider and Back*
- 04/2010 The Quinn Fest (SLAC): *Theory of CPV in B Decays*
- 05/2009 Planck 2009 (Padova): *Flavor Physics*
- 10/2008 B-Factory Symposium (SLAC): *Understanding Flavor and CPV*
- 05/2008 Neutrino 2008 (Christchurch): *Leptogenesis*
- 04/2008 WS on String Theory (HU): *Understanding flavor at the LHC*
- 01/2008 WS on LHC Physics (Valparaiso): *Understanding flavor at the LHC*
- 01/2007 LHCb WS (Edinburgh): *New Physics from flavor physics*
- 12/2006 WS on LHC Physics (Valparaiso): *Lessons from B-factories*
- 08/2006 6th Recontres du Vietnam (Hanoi): *Leptogenesis*
- 05/2006 Quarks 2006 (St. Petersburg): *New physics from B physics*
- 11/2005 WS on Flavor in the LHC Era (CERN): *New physics from B physics*
- 06/2005 Highlights of B Factories (Krakow): *New physics from B physics*
- 05/2005 IFT WS on Neutrino Physics (Madrid): *Leptogenesis*
- 08/2004 5th Recontres du Vietnam (Hanoi): *CP Violation*
- 01/2004 WHEPP 8 (Bombay): *CP Violation*
- 10/2003 HERA WS (WIS): *CP Violation*
- 04/2003 Ringberg Phenomenology WS (Ringberg): *SU(3) for CP Violation*
- 12/2002 WS on Third Generation (Rome): *CP Violation*
- 07/2002 31st ICHEP (Amsterdam): *CP Violation*
- 11/2001 5th KEK Topical Conference (KEK): *Flavor symmetries*
- 12/2000 UK Theory Winter Meeting (Rutherford Lab): *CP Violation*
- 09/2000 DESY WS on CPV and Rare Processes (Hamburg)
- 04/2000 3rd Latin American Symposium on HEP (Cartagena)

05/1998 Minerva-GIF Gentner Symposium (HU)
 02/1998 WS on Theory of LHC Processes (CERN)
 07/1997 LP 1997 (Hamburg): *CP Violation*
 11/1996 BaBar Physics WS Series (Rome): *Opening lecture*
 10/1996 Quarks and Leptons: Masses and Mixing (Trieste)
 05/1996 WS on K Physics (Orsay)
 05/1995 6th International Symposium on Heavy Flavor Physics (Pisa)
 12/1994 5th Gentner Symposium on Physics (Dresden)
 10/1994 WS on the Origin of Fermion Masses and Mixings (Fermilab)
 06/1992 WS on B Physics at Proton Accelerators (SSCL)
 01/1992 IPS Meeting (WI): *Opening lecture*
 10/1989 Heavy Quark Physics Symposium (Cornell)

Lectures in Schools

06/2015 CERN-Fermilab HCP Summer School (CERN): *The Standard Model*
 06/2015 Invisibles 15 School (Madrid): *Flavor Physics*
 03/2013 CERN-CLAF School (Peru): *Flavor Physics*
 08/2012 PSI ZuoZ Summer School (Switzerland): *Models of Flavor Physics*
 07/2012 XXXX SLAC Summer Institute (SLAC): *CP Violation*
 07/2012 1st IAS-CERN School (NTU, Singapore): *CPV and Baryogenesis*
 04/2011 Academic Training Program (CERN): *Flavor Physics and CPV*
 08/2010 XXXVIII SLAC Summer Institute (SLAC): *Lepton Flavor*
 07/2010 2010 Cargese Summer School (Corsica): *Flavor Physics*
 07/2009 2009 Baikal Summer School (Russia): *Flavor Physics and CPV*
 07/2010 International Neutrino Summer School (Fermilab): *Leptogenesis*
 03/2009 CERN-CLAF School (Colombia): *Flavor Physics*
 01/2009 SILAFAE 2009 (Bariloche): *Flavor Physics*
 01/2009 26th Jerusalem Winter School (HU): *Flavor Physics*
 06/2008 European School of HEP (Belgium): *Flavor Physics and CPV*
 02/2008 ITEP International Winter School (Moscow): *Flavor Physics*
 07/2007 PiTP 2007 (IAS, Princeton): *Flavor Physics*
 06/2007 2nd Fermilab-CERN Summer School (CERN): *Flavor Physics*
 08/2005 Les Houches Summer School (France): *B Physics*
 03/2005 3rd CERN-CLAF School (Argentina): *CPV and Flavor Physics*
 03/2004 Research Training Program (CERN): *Neutrino Physics*
 06/2003 ISAPP 2003 (Italy): *Neutrino Physics*
 08/2001 55th Scottish Universities Summer School (St. Andrews)
 02/2000 Australian School of Nuclear and Particle Physics (Sydney)

07/1999 XXVII SLAC Summer Institute (SLAC)
06/1999 1999 ICTP Summer School (Trieste)
02/1999 1999 KIAS Particle Physics Winter School (Seoul)
08/1998 European School of HEP (St. Andrews)
07/1998 1998 Cargese Summer School (Corsica)
11/1997 XII Colombian School of Theoretical Physics (San Andres)
12/1992 Jerusalem Winter School on Neutrino Astrophysics (HU)
07/1992 XX SLAC Summer Institute (SLAC)
07/1991 TASI-91 (Boulder)

Colloquia

10/2014 University of Hawaii: *10+1 Best Reasons to Like CP Violation*
09/2013 Jozef Stefan Institute: *Flavor Physics: Past, Present, Future*
04/2012 U of Southern Denmark: *Flavor Physics: Past, Present, Future*
09/2011 Cornell University: *Flavorful Hadron Colliders*
07/2009 Fermilab: *Understanding Flavor at the LHC*
06/2009 Technion: *CP Violation goes to Stockholm*
06/2009 HU: *CP Violation goes to Stockholm*
03/2009 WIS: *CP Violation goes to Stockholm*
03/2009 CERN: *The NP and (hopefully) SM flavor puzzles at the LHC*
11/2008 BIU: *Understanding Flavor and CP Violation*
10/2008 IAS, Princeton: *Understanding Flavor and CP Violation*
10/2008 University of Milan: *Understanding Flavor and CP Violation*
05/2008 CERN: *Understanding flavor at the LHC*
10/2007 UAM, Madrid: *Flavor at the LHC era*
10/2007 SLAC: *Flavor at the LHC era*
05/2007 ETH, Zurich: *CP Violation and Flavor Physics: A New Era*
05/2007 Universitat Zurich: *Leptogenesis*
03/2007 IFAE, Barcelona: *Leptogenesis*
05/2007 CAB, Bariloche: *Leptogenesis*
02/2007 IAS, Princeton: *Leptogenesis*
07/2006 LNF, Frascati: *Neutrino Anarchy*
12/2005 SLAC: *What is special about neutrino flavor?*
04/2004 IAS, Princeton: *Neutrino Physics*

Organizing Committees

08/2015	EPS conference (Vienna)
08/2013	EPS conference (Stockholm)
05/2011	WIS: <i>WS on electroweak baryogenesis</i>
02/2010	GGI, Florence: <i>WS on indirect searches for NP</i>
06/2008	CERN: <i>Theory Institute Program on Flavor</i>
11/2006	WIS: <i>LHC School</i>
08/2005	Les Houches: <i>Summer School on Particle Physics BSM</i>
07/2003	Aspen: <i>WS on The Flavor Puzzle</i>
03/2001	WIS: <i>WS on Are the Constants of Nature constant?</i>
08/2001	St. Andrews: <i>Co-director of the 55th SUSSP</i>
12/1998	WIS: <i>Symposium on QFT at Work</i>
08/1997	Jerusalem: <i>International Europhysics Conference on HEP</i>
04/1997	WIS: <i>WS on Dynamical Supersymmetry Breaking</i>
03/1997	Rome, Princeton, Orsay, Caltech: <i>Group convener in Babar WS's</i>
07/1993	Marseilles: <i>Session organizer for EPS HEP-93</i>
06/1993	Snowmass: <i>Session organizer for WS on B Physics</i>
07/1991	Eilat: <i>Session organizer for 4th Gentner Symposium</i>

Teaching Experience

1999-2016 Courses on Standard Model, BSM, Particle Cosmology, QFT

Prizes and Fellowships

2011	Fellow of the American Physical Society
1993	Levinson Prize
1988	Weizmann Fellowship
1987	Kennedy Prize (WIS)
1986	Fulbright Fellowship
1985	Halinger Prize (WIS)
1988	Excellence Prize (Technion)

Personal Data

Born November 28, 1954

Married to Tsafra Perlmutter; Father of Uri, Itai, Amit and Rotem

1973-1978 Military Service