

Curriculum Vitae

Benjamín Grinstein

June 19, 2013

Education

- Universidad Iberoamericana (Mexico), 1976–78
Biomedical Eng. program (Did not graduate)
- Centro de Investigación y Estudios Avanzados, IPN (Mexico), 1978–80
M.S. in Physics: June 23, 1980
- Harvard University, 1980–84, Ph.D. in Physics: June 6, 1984

Employment

- California Institute of Technology: Jr. Research Associate, Sep 1984 – Aug 1987
- Lawrence Berkeley Laboratories: Postdoctoral Fellow, Sep 1987 – Aug 1988
- Fermi National Laboratory: Associate Scientist, Sep 1988 – Aug 1989
- Harvard University: Assistant Professor, Sep 1989 – May 1991
- Harvard University: Associate Professor, Jun 1991 – Dec 1992
- Superconducting Super Collider: Senior Scientist, Sep 1991 – Jan 1994
- Southern Methodist U.: Visiting Adj. Ass. Prof., Feb 1994 – Aug 1994
- University of California, San Diego: Professor, Jul 1994 – present

Honors and Prizes

- Whiting Fellow, Harvard, 1981
- Merit Fellow, Harvard, 1983
- Tolman Fellow, California Institute of Technology, 1984
- Milton Fund Award, Harvard, 1989
- Sloan Foundation Fellow, 1990
- Tozier Fund Award, Harvard, 1991
- Clark Fund Award, Harvard, 1991
- Fellow, American Physical Society, 1998
- 2003 Medal, Mexican Physical Society, Division of Particles and Fields
- Outstanding Referee, American Physical Society, 2008
- Fellow, American Association for the Advancement of Science, 2013

Service

(other than conference organization)

- National Science Foundation's NYI Fellowship Panel, April 1994
- Physical Review D, Editorial Board, 1995–1998
- California Science Project, Advisory Board, 2001–2008
- DOE Outstanding Junior Investigator Award Panel, April 2002 and 2003
- DPF Nominating Committee, 1999 – 2001
- HEPAP/NSF Task Force; The scientific value of RSVP, Feb-June 2005
- Physics Letters B, Editor, 2005 –
- Sakurai Prize Committee, APS, 2006-08 (chair second year)
- Sakurai Dissertation Award, APS, 2011-12, Chair
- Reviewer of Grant Proposals for NSF, DOE, CRDF, PPARC, ANPCyT, CONA-CyT, UC-MEXUS, ORISE, Germany-Israel Foundation (ongoing).
- Academic Book Reviews for Cambridge U. Press (General Relativity, Carroll), Wiley (The Sciences, Trefil and Hazen), Prentice Hall (Fishbane/Gasiorowicz/Thornton and Mazur), WHFreeman (Tipler)

Conference and Symposia Organization

- Convenor, XIII Warsaw Symposium on Elementary Particle Physics, Kazimierz, Poland, May, 1990
- Convenor, XXVI International Conference on High Energy Physics, Dallas, USA, August, 1992
- Convenor, 7th Meeting of the American Physical Society, Division of Particles and Fields, Batavia, USA, November, 1992
- Convenor, Workshop on B Physics at Hadron Accelerators, Snowmass, USA, June, 1993
- Local Organizing Committee, The XI International Symposium on Lattice Field Theory, Dallas, USA, October, 1993
- Scientific Advisory Committee, Aspen Winter Physics Conference on Elementary Particle Physics, Aspen, USA, January, 1994
- Local Organizing Committee, 1994 Meeting of the Division of Particles and Fields of the American Physical Society, Albuquerque, USA, to be held August, 1994
- I Latin American Symposium on High Energy Physics, International Advisory Committee, October 30 – November 6, 1996
- BaBar Physics Workshops (Rome, Princeton, Paris, Pasadena) 96–97, co-convenor group 9, (Chap 14 of BaBar Physics Book)
- Annual Meeting of the Division of Particles and Fields of the American Physical Society, Local Organizing Committee, Los Angeles, Jan 1999
- Heavy Flavors VIII, Scientific Advisory Committee, Southampton, GB, Jul-Aug 1999
- Nominating Committee, Division of Particles and Fields, American Physical Society, 1999–2002
- Heavy Flavors IX, Local Advisory Committee, CalTech, Pasadena, CA, Jun-Aug 2001
- Annual Meeting of the Division of Particles and Fields of the American Physical Society, Local Organizing Committee, Riverside, 2004
- Local Organizing Committee, CKM 2005: Workshop on the Unitarity Triangle, March 15–18, 2005, San Diego, CA
- Local Organizing Committee, 2nd Meeting of the LHC West Coast Theory Network, May 5, 2006, San Diego, CA

- International Organizing Committee, 5th International Workshop On The CKM Unitarity Triangle, Sep 9-13, 2008, Rome, Italy
- International Organizing Committee, Conference on Flavour Physics & CP Violation, May 16 – 18, 2002, Philadelphia, PA; June 3 – 6, 2003, Paris, France; Oct 4 – 9, 2004, Daegu, Korea; April 9 – 12, 2006, Vancouver, Canada; May 12 – 17, 2007, Bled, Slovenia; May 5 – 9, 2008, Taipei, Taiwan; May 27 – June 1, 2009, Lake Placid, NY(USA); May 25 – 29, 2010, Torino, Italy; May 23 – 27, 2011, Kibbutz Maale Hachamisha, Israel; Hefei, Anhui, China, May 21 – 25, 2012; Buzios, Rio, Brazil, May 20 – 24, 2013.

Selected Publications

An asterisk indicates work included in the five re-printed publications

- [1] *Semileptonic B and D Decays in the Quark Model, with N. Isgur, D. Scora and M. B. Wise, *Phys. Rev.* **D39**, 799 (1989)
- [2] Critical Reanalysis of CP Asymmetries in B^0 Decays to CP Eigenstates, *Phys. Lett.* **229B**, 280 (1989)
- [3] *Strong Interaction Effects in Weak Radiative \bar{B} -Meson Decay, with R. Springer and M. B. Wise, *Nucl. Phys.* **B339**, 269 (1990)
- [4] $B \rightarrow X_s e^+ e^-$ in the Six Quark Model, with Martin J. Savage and Mark B. Wise, *Nucl. Phys.* **B319**, 271 (1989)
- [5] *The Static Quark Effective Theory, *Nucl. Phys.* **B339**, 253 (1990)
- [6] *Heavy Meson Form-Factors From QCD, with A. F. Falk, H. Georgi and M. B. Wise, *Nucl. Phys.* **B343**, 1 (1990)
- [7] *Lepton Energy Distributions In Heavy Meson Decays From QCD, with J. Chay and H. Georgi, *Phys. Lett.* **247B**, 399 (1990)
- [8] QCD Basis for Factorization in Decays of Heavy Mesons, with Michael J. Dugan, *Phys. Lett.* **255B**, 583 (1991)
- [9] Enhanced CP Violations in Hadronic Charm Decays with M. Golden, *Phys. Lett.* **B222**, 501 (1989)
- [10] CP Violation in the Minimal $N = 1$ Supergravity Theory, with M. Dugan and L. Hall, *Nucl. Phys.* **B255**, 413 (1985)
- [11] Precision corrections to dispersive bounds on form-factors, with C.G. Boyd and R.F. Lebed, *Phys. Rev.* **D56**, 6895-6911 (1997)
- [12] Constraints On Form-Factors For Exclusive Semileptonic Heavy To Light Meson Decays, with C. Glenn Boyd and Richard F. Lebed, *Phys. Rev. Lett.* **74**, 4603 (1995)
- [13] Minimal flavor violation in the lepton sector, with V. Cirigliano, G. Isidori and M. B. Wise, *Nucl. Phys.* **B728**, 121-134 (2005)