

Claudio F. Campagnari

Curriculum Vitae

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Education

1988 PhD, Physics, [Yale University](#), New Haven, CT, USA.
1982 BSc, First Class Honors, Physics, [University of Sussex](#), Brighton, UK.
1979 [European Baccalaureate](#), [European School](#), Varese, Italy.

Professional Appointments

2020- Distinguished Professor, [Physics Department, University of California, Santa Barbara](#).
2002-20 Professor, Physics Department, University of California, Santa Barbara.
2018-23 Chair, Physics Department, University of California, Santa Barbara.
2014-18, 26 Vice Chair, Physics Department, University of California, Santa Barbara
1997-02 Associate Professor, Physics Department, University of California, Santa Barbara.
1994-97 Assistant Professor, Physics Department, University of California, Santa Barbara.
1991-94 [Wilson Fellow, Fermi National Accelerator Laboratory \(FNAL\)](#).
1988-91 Postdoctoral Fellow, [Enrico Fermi Institute](#), University of Chicago.

Awards/Honors/Fellowships

2025 [Breakthrough Prize in Fundamental Physics](#) (awarded as member of the [CMS](#) collaboration)
2023 [Fellow, American Physical Society](#)
2015-17 [LHC Physics Analysis Center](#) Distinguished Researcher, FNAL
2007 Outstanding Teaching Award, UCSB Physics Department.
1996 [Alfred P. Sloan Research Fellow](#).
1995 US Department of Energy, [Outstanding Junior Investigator](#).
1983 E. Tappan Stannard Fellowship, Yale University.
1982 J.W. Gibbs Fellowship, Yale University.
1981-82 Team Captain, Player of the Year, Volleyball, University of Sussex.

Experimental Collaboration Service

2023 Co-leader, Leptoquark Task Force, [CMS Experiment](#) (CERN)
2018-23 Chair, Trigger and DAQ Annual Review Committee, CMS Experiment (CERN).
2015-17 Co-Convener, Susy Analysis Group, CMS Experiment (CERN).
2010-15 Member, Publication's Board, CMS Experiment (CERN). Chair of Higgs Board (2015)
2010-13 Member, Management Board, [LHC Physics Analysis Center](#) (FNAL).
2010-11 Member, Physics Project Office, CMS Experiment (CERN).
2010-11 Co-Leader, Physics Dataset Working Group, CMS Experiment (CERN).
2008-09 Co-Convener, Top Physics Analysis Group, CMS Experiment (CERN).
2004-07 Member, Advisory Committee, LHC Physics Analysis Center (FNAL).
2003 Member, Spokesperson Selection Committee, [BaBar Experiment](#) (SLAC).
2001 Member, Spokesperson Selection Committee, BaBar Experiment (SLAC).
2000-03 Member, Publication's Board, BaBar Experiment (SLAC).
2000-03 Member, Technical Board, BaBar Experiment (SLAC).

2000-03 Co-System Manager, Silicon Vertex Tracker, BaBar Experiment (SLAC).
 1999 Co-Leader, Silicon Vertex Tracker Commissioning, BaBar Experiment (SLAC).
 1991-94 Co-System Manager, Front-end and Trigger Upgrade, [CDF Experiment](#) (FNAL).
 1991-93 Co-Convener, Top Physics Analysis Group, CDF Experiment (FNAL).
 1991 Co-Convener, Lepton+Jets Analysis Group, CDF Experiment (FNAL).
 1989 Co-Convener, Electroweak Physics Working Group, [Tevatron](#) Upgrade Workshop, CDF Experiment (FNAL).

Other Selected Professional Service (outside UCSB)

2025 Member, Physics & Astronomy Department External Review Panel, [UCLA](#).
 2024- Member, [Scipost](#), Editorial College.
 2024 Member, [Physics Division, Lawrence Berkeley National Laboratory](#), Site Visit Review Panel, US DOE.
 2022 Member, High Energy Physics Institutional Review of SLAC, US Department of Energy (DOE).
 2017 Member, Energy Frontier Comparative Review Panel, US DOE.
 2016 Member, High Energy Physics Early Career Review Panel, US DOE.
 2016 Co-Coordinator, [Experimental Challenges for LHC Run 2, KITP](#) Program.
 2015 Member, Argonne National Laboratory Site Visit Review Panel, US DOE.
 2014-15 Member, Committee for promotions to *Direttore di Ricerca*, [INFN](#) (Italy).
 2011-19 Member, [Consiglio Tecnico Scientifico](#), advisory to the president of INFN (Italy).
 2013 Member, Physics Division, Lawrence Berkeley National Laboratory Site Visit Review Panel, US DOE.
 2011 Member, Physics Undergraduate Program Review Panel, [UC San Diego](#).
 2009 Member, Outstanding Junior Investigator Selection Panel, US DOE.
 2009-12 Member, Grad Student COLA Award Committee, US National Science Foundation (NSF).
 2008 Member, [University of Chicago Particle Physics](#) Site Visit Review Panel, US NSF.
 2007 Member, Physics Division, Lawrence Berkeley National Laboratory, Site Visit Review Panel, US DOE.
 2005-07 Member, [Particle Physics Project Prioritization Panel](#) (P5), US DOE and NSF.
 2005 Member, [University of Michigan Particle Physics](#) Site Visit Review Panel, US DOE.
 2004 Member, [Lehman Review](#) Committee of [BTeV](#) Project, US DOE.
 2002 Member, Director’s Review Committee, CDF and [D0](#) Upgrade Projects, FNAL.

UCSB and UC Service (outside Physics Department)

2025 Co-chair, Vice-Chancellor for Research Search Committee, UCSB
 2023-26 Member (23-25), Chair (25-26), Faculty Executive Committee, UCSB [College of Letters and Sciences](#).
 2019-24 Reviewer for the [President's Postdoctoral Fellowship Program](#), UC Office of the President.
 2019-20 Member, Working Group on Composite Benefit Rate (CBR) Mitigation, UCSB Senate.
 2019-22 Member, Long Range Planning Task Force on Enrollment, UCSB Office of the Chancellor.
 2017-18 Member, Transfer Task Force Subcommittee on UC/CCC A.S. Degrees, UC Office of the President.
 2014-15 Member, Committee for Planning and Budget, UCSB Senate.
 2012-13 Member, Undergraduate Council, UCSB Senate.
 2005-07 Member, Committee for Planning and Budget, UCSB Senate.

Publications

- Physics publications available from [INSPIRE](#).
- Machine Learning in medicine publications available from [PubMed](#).