

Gabriella Sciolla

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Professional Positions

2023–present Physics Department Chair, Brandeis University
2015–present Professor of Physics, Brandeis University
2011–2015 Associate Professor, Brandeis University
2003–2011 Assistant and Associate Professor, MIT
2002–2003 Pappalardo Fellow, MIT
2000–2002 Research Scientist, Laboratory for Nuclear Science, MIT
1996–2000 Research Associate, Stanford Linear Accelerator Center

Education

1996 Ph.D., Turin University
1992 Laurea, Turin University

Awards and Honors

2018 Nahum Glatzer Teaching Scholar Award, Brandeis University
2010 Buechner Undergraduate Advising Award, MIT
2007 Cecil and Ida Green Career Development Professorship, MIT
2006 Outstanding Faculty Mentor Award for Undergraduate Research, MIT
2005 Charles E. Reed Faculty Initiatives Fund, MIT

Selected Professional Service

2019–2020 DOE HEP Basic Research Needs Study Group on Detector R&D, Co-convenor
2016–2019 SNOLAB Board of Directors
2017–2019 SNOLAB Science and Technical Review Committee (STRC)
2014–2018 Coordinating Panel on Advanced Detectors (CPAD)
2014–2017 High Energy Physics Advisory Panel (HEPAP)
2015 Committee of Visitors (COV) for the NSF Division of Physics
2010–2014 Fermilab Physics Advisory Committee (PAC)
2011 DPF Task Force on Instrumentation in High Energy Physics
2003–2005 Executive Committee of the SLAC Users Organization (Chair 2003–04)

The Sciolla Research Group

Postdoctoral Scholars

Guglielmo Frattari	2021–present
Dominique Trischuk	2022–present
Max Goblirsch	2016–2022, now LD at CERN
Gaetano Barone	2015–2018, now Research Scientist at Brown University
Giacomo Artoni	2013–2015, now Assistant Professor at Rome “La Sapienza”
Rozmin Daya	2011–2014, now Senior Machine Learning Engineer at Facebook
James Battat	2008–2010 (MIT Pappalardo Fellow), now Professor at Wellesley College
Denis Dujmic	2007–2008, now Senior Scientist at OSI Systems
Stephen Sekula	2004–2007, now Professor at Southern Methodist University

Graduate Students

Shubham Gupta	2023–present
Maya Mancini	2022–present
Emily Duden	2021–present, DOE Science Graduate Research (SCGSR) Fellowship (2023), Falkoff Graduate School Teaching Prize (2023)
Francesca Capocasa	2019–2023, Berko Memorial Prize for Outstanding Graduate Research (2022), now BNL postdoc
Sagar Addepalli	2018–present, Falkoff Graduate School Teaching Prize (2021), Berko Memorial Prize for Outstanding Graduate Research (2023)
Douglas Zenger	2018–2022, DOE SCGSR Fellowship (2021), then Apyan’s Group
Prajita Bhattarai	2017–2023, now SLAC postdoc, CERN ATLAS PhD Grant Award (2020-2022)
Jiayi Chen	2017–2022, now postdoctoral fellow at SFU; Scharff-Goldhaber Prize at BNL (2022), Brandeis GSAS Outstanding Graduate Teaching Award (2019)
Zach Schillaci	2016–2021, now Head of Artificial Intelligence @ Effixis (Switzerland); ATLAS Thesis Award (2022), Berko Memorial Prize for Outstanding Graduate Research (2020), SCGSR Fellowship (2018)
Laura Bergsten	2015–2020, now Data Scientist at EQRx; SCGSR Fellowship (2017)
Hannah Herde	2014–2020, now Assistant Professor in Lund; US ATLAS Outstanding Graduate Student Award (2018), Brookhaven Women in Science Chasman Scholarship (2017), SCGSR Fellowship (2016), Falkoff and GSAS Teaching Prize (2015)
Alessio Venturini	2012–2016, now Senior Data Scientist at the Adecco Group (Zurich)
Stefano Zambito	2011–2015, now Lecturer at University of Geneva, US ATLAS Outstanding Graduate Student Award (2015), Falkoff Graduate School Teaching Prize (2014), Berko Memorial Prize for Outstanding Graduate Research (2014)
Eric Fitzgerald	2011–2014, now Data Scientist at Nike
Minliang Zhao	2004–2008, then at Oracle, California
Karsten Koeneke	2004–2007, now Lecturer (Privatdozent) in Freiburg University, Germany

Engineers and Technicians

Aaron Peterson	2023-present, post-bac, stationed at BNL
Meny Raviv Moshe	2021–present, Mechanical Technician, stationed at BNL
Richard Studly	2021, Electrical Engineer
Andrei Dushkin	2017–2021, Senior Mechanical Engineer

Funding

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