

# Eugene A. Demler

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<b>RESEARCH EXPERIENCE</b>	<i>ETH</i> Zurich, Switzerland	2021 - present
	Professor of Theoretical Condensed Matter Physics	
	<i>Harvard University</i> , Cambridge, Massachusetts, USA	2005 - 2021
	Professor of Physics	
	<i>Harvard University</i> , Cambridge, Massachusetts, USA	2001 - 2004
	Assistant Professor of Physics	
	<i>Harvard University</i> , Cambridge, Massachusetts, USA	1999 - 2001
	Junior Fellow, Harvard Society of Fellows	
	<i>Institute for Theoretical Physics</i> , Santa Barbara, California, USA	1998 - 1999
	Post-Doctoral Fellow	
	<i>P.N. Lebedev Physics Institute</i> , Moscow, Russia	1991 – 1993
	Diploma student	
<b>EDUCATION</b>	<i>Stanford University</i> , Stanford, California	1993 -1998
	Ph.D. in Theoretical Physics. Advisor S.C. Zhang	
	<i>Moscow Institute of Physics and Technology</i> , Moscow, Russia	1988 – 1993
	M.S. Degree in Theoretical Physics	
<b>HONORS</b>	Moore Distinguished Scholar at Caltech	2023
	Hamburg Prize for Theoretical Physics	2021
	Simons Investigator	2021
	Hanna Visiting Scholar at Stanford University	2019
	Senior Fellow at the Institute for Theoretical Studies ETH Zurich	2015
	Simons Fellowship in Theoretical Physics	2015
	Elected Distinguished Scholar at the Max Planck	
	Institute of Quantum Optics (MPQ), Garching, Germany	2015
	Siemens Research Award, Humboldt Foundation, Germany	2014
	Elected Fellow of the American Physical Society	2012
	Johannes Gutenberg Lecture Award, Mainz, Germany	2006
	National Science Foundation Career Award	2002
	Sloan Fellowship	2002

<b>OTHER PROFESSIONAL ACTIVITIES</b>	Member of the International Advisory Board of the Sommerfeld Center for Theoretical Physics in Ludwig Maximilian University, Munich, Germany	2023-current
	Member of the Harvard-MIT Center for Ultracold Atoms	2008 - 2021
	Member of the Institute for Theoretical Atomic, Molecular, and Optical Physics at Harvard Smithsonian Center for Astrophysics and Harvard University Physics Department	2018 - 2021
	Member of the Apker Award Selection Committee of the American Physical Society. This committee selects winners of the LeRoy Apker Award, which recognizes outstanding achievements in physics by undergraduate students.	2016-2019
	Foreign Associate of the Quantum Materials Program, Canadian Institute for Advanced Research	2011 - 2018
<b>SPECIAL LECTURES and LECTURE SERIES</b>	Lecture series for the CORI 2024 project, University of Palermo, Italy,	2025
	Arnold Sommerfeld Series of lectures, Ludwig Maximilian University, Munich, Germany	2024
	ICFO Lecture series. ICFO , Barcelona, Spain,	2023
	IQOQI Colloquium, Innsbruck, Austrian Academy of Science, Innsbruck, Austria ,	2022
<b>SYNERGETIC ACTIVITIES</b>	Chair of the BEC Conference, Sant Feliu, Spain, 2025	
	Editor of the Special Issue in Nature Quantum Materials on "Light Induced States of Matter", 2024	
	Organizer of the conference on Topological Phases and Strong Correlations in Many-Body Systems and Light-Matter Hybrids, ITAMP, Harvard University, MA USA, 2023	
	Vice-Chair of the BEC Conference, Sant Feliu, Spain, 2023	
	Co-Chair of the GRC Quantum Science Conference, Stonehill, MA USA, 2022	
	Organizer of the Conference on Wigner Crystals, Harvard University, MA USA, 2020	
	Organizer of the Conference on Nonequilibrium Superconductivity, Flatiron Institute, NY USA, 2020	
	Organizer of the Aspen Winter Conference on Disorder and Dynamics of Quantum Matter, CO USA 2015	
	Organizer of the Workshop on Quantum Dynamics of Low-Dimensional Systems, Harvard, Cambridge, MA USA, 2013	
	Organizer of the Aspen Winter Conference on new directions in cold atoms, CO USA, 2012	