

**ARTHUR JAFFE**

EMAIL: [ARTHURJAFFE@ME.COM](mailto:ARTHURJAFFE@ME.COM)

PERSONAL: [ARTHURJAFFE.NET](http://ARTHURJAFFE.NET)

PHONE: +1 617-492-7227 (H), +1 857-928-4367 (M)

PROJECT: [MATHPICTURE.FAS.HARVARD.EDU](http://MATHPICTURE.FAS.HARVARD.EDU)

**Education:**

AB Chemistry, Princeton University, 1959

BA Mathematics, Clare College, Cambridge University, 1961

PhD Physics, Princeton University, 1966

**Current Appointments:**

Landon T. Clay Professor of Mathematics and Theoretical Science at Harvard University, 1985—

Fellow of the Hagler Institute, Texas A&M University 2021—2026

Member Board of Directors, *Quantum Therapeutics Corporation* 2021—

Member Advisory Board: *Communications in Mathematical Physics*, 2001—

Member Advisory Board: *Annals of Functional Analysis*

**Memberships:**

Honorary Member of the Royal Irish Academy 2008—

Member of the US National Academy of Sciences 2000—

Member of the American Academy of Arts and Sciences 1978—

Fellow of the American Association for the Advancement of Science

Founding Fellow of the American Mathematical Society

Founding Fellow of the Society of Industrial and Applied Mathematicians

Fellow of the American Physical Society

**Selected Prior Activity:**

Member Scientific Advisory Board, *Zapata Computing Corporation*, 2020--2023

Distinguished Visiting Professor of Mathematics: AMSS, Chinese Academy of Sciences, 2018-2023

Member of the Board of Editors: *SCIENCE CHINA Mathematics*, 2018—2023

Member *U.S. President's Committee for the National Medal of Science*, 1996-2002; Chair, 2001-2

Co-Founder and Founding President, *Clay Mathematics Institute*, 1998–2002

Chair of the Board, *Dublin Institute for Advanced Study School of Theoretical Physics*, 2005-2020

Chair, *Council of Scientific Society Presidents*, 2000

President, *American Mathematical Society*, 1997–1998

President, *International Association of Mathematical Physics*, 1991-1996

Chair, *Harvard University Mathematics Department*, 1987—1990

Chief Editor of *Communications in Mathematical Physics*, 1979—2001 (Also Editor: 1976-1979)

Co-Founding Editor of the Book Series, *Progress in Physics*, Birkhäuser Boston 1979-1982

Co-Founder and Organizer of the *Cargèse Summer Schools in Mathematical Physics*, 1974—1996

Member, *Committee on Resources for the Mathematical Sciences (David Committee)* NRC, 1980

Professor of Mathematical Physics, *Harvard University*, 1974-1985

Assistant, Associate, Professor of Physics *Harvard University*, 1967-1974

Acting Assistant Professor of Mathematics, *Stanford University*, 1966-1967

**Selected Lectures, Courses, etc. Outside Harvard:**

Working Group, *Academy for Mathematics and Systems Science, CAS Beijing*, 2018, 2019  
Public Lecture, *Hefei Normal University*, 2019  
Public Lecture, *Peking University*, 2018  
Distinguished Public Lecture, *Academy for Mathematics and Systems Science, CAS* 2018  
Statutory Public Lecture, *Dublin Institute for Advanced Study* 2016  
Friedrich Hirzebruch Lecture, *Bonn* 2015  
Schrödinger Lecture, *Schrödinger Institute Vienna* 2012  
Class of 1927 Lecturer, *Rensselaer Polytechnic Institute* 2000  
Distinguished Public Lecture, *Bard College* 1990  
Frank Hahn Lecturer, *Yale University* 1985  
Hedrick Lecturer, *Mathematical Association of America* 1985  
Porter Lecturer, *Rice University* 1983  
Invited Lecture, *International Congress of Mathematics* 1980  
Invited Lecture, *International Congress of Mathematical Physics* 1979, 1991  
Invited lecture, *American Mathematical Society* 1970  
Lecture Course, *E.T.H. Zurich* 1968, 2005  
Lecture Course, *Accademia Nazionale dei Lincei* 1977  
Lecture Course, *Boston University* 2001  
Lecture Course, *Princeton University* 1971  
Lecture Course, *Les Houches Summer School* 1970  
Lecture Course, *Erice Summer School* 1973, 1985, 1988  
Lecture Course, *Cargèse Summer School* 1976, 1979, 1987

**Students and Postdoctoral Collaborators:** Jaffe has trained 30 doctoral students and has over 300 mathematical descendants. He also has worked with more than 60 postdoctoral collaborators.

**Publications:** Author of over 220 papers and author or editor of 18 books.