

# CHARLES FEFFERMAN

## CURRICULUM VITAE

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### EDUCATIONAL HISTORY

B.S. Mathematics & Physics, University of Maryland, 1966.

Ph.D. Mathematics, Princeton University, 1969

### PROFESSIONAL HISTORY

1969-70 Lecturer, Princeton University

1970-71 Assistant Professor, University of Chicago

1971-73 Professor, University of Chicago

1973-1984 Professor, Princeton University

1984- Herbert Jones University Professor, Princeton University

1999-2002 Chair, & Professor, Department of Mathematics, Princeton University

### VISITING POSITIONS

Wilson Elkins Visiting Professorship, University of Maryland

California Institute of Technology

Courant Institute of Mathematical Sciences, New York University

University of Paris, France

Mittag-Leffler Institute, Djursholm, Sweden

Weizmann Institute, Rehovot, Israel

Bar-Ilan University, Ramat-Gan, Israel

University of Madrid (Autónoma), Spain

### INVITED LECTURES

Harvard; Yale; Brandeis; Brown; Rutgers; Columbia; Courant Institute of Mathematical Sciences, New York University; Institute for Advanced Study, Princeton; Bell Labs; University of Maryland; University of Georgia; University of Texas; Cornell; University of Illinois; University of Wisconsin; University of Indiana; Washington University, St. Louis; Rice University; University of Minnesota; University of Michigan; Duke University; Stanford University; University of California, Berkeley, UCLA, LaJolla; California Institute of Technology; McGill University, Montreal; University of Montreal; Cambridge University; Imperial College, London; University of Edinburgh; Ecole Polytechnique, Paris; University of Uppsala, Sweden; University of Umea, Sweden; Technion, Israel; Bar-Ilan University, Israel; Weizmann Institute, Israel; University of Madrid (Autonoma); University of Lyon; Hour Address, International Congress Mathematicians, Vancouver; Inaugural Marston Morse Lecture, Institute for Advanced Study; Hermann Weyl Lectures, Institute for Advanced Study; Colloquium Lectures, American Mathematical Society; Distinguished Scientist Lecture, Bard College; Inaugural Antoni Zygmund Lecture Series, University of Chicago; Lelong Lectures, University of Colorado.

EDITORIAL BOARDS

Communications in Partial Differential Equations; Advances in Mathematics; Revista Mat. Iberoamericana; Journal of Fourier Analysis and Applications; Proceedings of the National Academy of Sciences; Journal d'Analyse

GOVERNMENT REPORTS

Co-author with E. David et. al, Renewing U.S. Mathematics - A Plan for the Nineties

AWARDS AND HONORS

- 1966-69 National Science Foundation Fellowship
- 1970 Alfred P. Sloan Foundation Fellowship
- 1971 Nato Postdoctoral Fellowship
- 1971 Salem Prize
- 1972 Election of the American Academy of Arts and Sciences
- 1976 First Recipient Alan T. Waterman Award
- 1978 Fields Medal

AWARDS AND HONORS - CONTINUED

- 1979 Election to National Academy of Science
- 1979 Honorary Ph.D., University of Maryland
- 1981 Honorary Ph.D., Knox College
- 1985 Honorary Ph.D., Bar-Ilan Univesity
- 1989 Election to American Philosophical Society
- 1990 Honorary Ph.D. University of Madrid (Autónoma)
- 1992 Bergman Prize
- 2008 Bocher Memorial Prize
- 2009 Honorary Membership of the London Mathematical Society
- 2017 Wolf Prize (shared with R. Schoen)
- 2018 Honorary D.Sc., University of Warwick
- 2022 FBBVA Frontiers of Knowledge Award