

SUN-YUNG ALICE CHANG

CURRICULUM VITAE

Birthplace: Ci-an, China.

Citizenship: U.S.A.

Educational History

B.S. National Taiwan University, 1970.

Ph.D. University of California, Berkeley, 1974. Thesis adviser: Donald Sarason.

Professional History

1974-1975 Assistant Professor, State University New York, Buffalo.

1975-1977 Hedrick Assistant Professor, University of California, Los Angeles.

1977, 1992, 2002 Visiting Member, Institute of Advanced Study, Princeton.

1978-1980 Assistant Professor, University of Maryland.

1981 Visiting Member, Mittag-Leffler Institute, Sweden

1980-1982 Associate Professor, University of California, Los Angeles.

1982-2000 Professor, University of California, Los Angeles.

1986, 2000 Visiting Member, ETH Zurich, Switzerland.

1989-1991 Professor, University of California, Berkeley.

1998- Professor, Princeton University.

2008-2009 Distinguished Visiting Professor, Institute for Advanced Study, Princeton.

2009-2012 Chair, Department of Mathematics, Princeton University.

2010- Eugene Higgins Professor of Mathematics, Princeton University.

2016 Simons Visiting Professor, MSRI, January-April, 2016.

Fellowships & Grants

- Sloan Foundation Fellowship, 1979-1981.
- Guggenheim Foundation Fellowship, 1999-2000.

Honors & Special Recognition

- International Congress of Mathematics, Invited talk, Berkeley, USA, 1986; Plenary talk, Beijing, China, 2002; ICM Emmy Noether Lecture, Rio, Brazil, 2018.
- Outstanding Women of Science Award, UCLA, 1989.
- Satter Prize, American Mathematical Society, 1995.
- Gibbs Colloquium Lectures, Annual AMS meeting, Phoenix, 2004.
- Member, American Academy of Science, 2008-.
- Fellow, National Academy of Science, 2009-.
- Academician, Academia Sinica, Republic of China, 2012-.
- Doctor Honoris Causa, University Pierre and Marie Curie, November, 2013.
- Fellow, American Mathematical Society, 2015-.
- Outstanding Alumni Award, National Taiwan University, Taiwan. 2015.
- Fellow, American Women in Mathematics, 2019-.
- Foreign Member, Royal Swedish Academy Sciences, 2020-.

Research Interest

Geometric Analysis, Conformal Geometry, Non-linear PDE.

Ph.D. Students

1984 Kai-Ching Lin
1986 Chuck Moore
1986 Caroline Sweezy
1990 Tien-Lung Soong
1991 Matthew Gursky
1991 Kate Okikiolu
1993 Jie Qing
1997 Caitlin Wang
1999 Yin Bon Albert Ku
2002 Hao Fang

2004 María Del Mar González
2006 Sophie Szu-Yu Chen
2007 Edward Fan
2011 Yi Wang
2011 Jun Kitagawa
2014 Nick Reichert
2016 Ruobing Zhang
2019 Eric Chen
2019 Siyi Zhang

Committee Service

- Vice President, American Mathematical Society, 1989-1991.
- Advisory Committee, National Science Foundation, Division of Mathematical Science, 1989-1992.
- Visiting Panel, School of Mathematics, Institute of Advanced Study, 1994, 2008.
- Scientific Advisory Committee, Mathematical Science Research Board, Berkeley, 1998-2002.
- Board member of Women and Mathematics, IAS and PU 2002-
- Steel Prize Selection Committee, AMS, 2001-2004, 2020-2023.
- Board of Trustee, MSRI, 2009-2013.
- Scientific Advisory Board, Banff International Research Station 2010-2013.
- Class Membership Committee, National Academy of Science, 2011, 2020.
- Faculty Advisory Committee on Appointments and Advancements, Princeton University, 2011-12.
- Program Committee, ICM 2014.
- Abel Prize Selection Committee, 2017-2019.