Paul Yang

Education

1969	A.B. Mathematics, University of California, Berkeley
1973	Ph.D. Mathematics, University of California, Berkeley

Academic Employment

Evans Instructor	Rice University, 1974-76
Assistant Professor	University of Maryland, College Park; 1977-1980
Associate Professor	Indiana University; 1980-82
Associate Professor	University of Southern California, 1982-85; Professor, 1985-2001
Professor	Princeton University, 2001–

Visiting Positions

Lecturer	Stanford University, 1974; Visiting Professor, 1979-80; 1989
Member	Institute for Advanced Study, 1976–77, 1992–93, 2000-2001, 2008–2009
Member	Institut Mittag Leffler, Stockholm, 1980-81
Visiting Professor	UCSD, Spring, 1981
Member	Forschungsinstitut fur Mathematik, ETH Zurich, Spring 1986
Visiting Professor	UCLA, 1996-97
Visiting Professor	Princeton University, 1998-2000

Areas of Research Interest:

Differential geometry, partial differential equations

Awards

Sloan Foundation Fellowship, 1981-82.
Fellow of the American Math Society, 2012.

Grants

2008–2011 DMS 0758601 "Partial differential equations in conformal and CR geometry"
2011–2014 DMS 1104536 "Nonlinear PDEs in geometry"

Service to the Profession

Coorganize the Program in Geometric Analysis for the year 2004 at the Institute for Mathematical Sciences, National University of Singapore.
Coorganize the Program in Nonlinear Elliptic PDE for the year 2005 at MSRI Berkeley.
Coorganize conference in Geometric Analysis 2007 Nanjing.
Coorganize Workshop in Conformal and CR geometry, Banff, Canada July 2012.
Coorganize Workshop in Conformal and CR geometry, CRM, Barcelona Spain, 2013

Editorial board: Pacific Journal of Math., Analysis and Geometry in Metric Space.

AMS Committee to award Ky Fan Research Grants.

Students Kwan-Seok Ko, Young-Mei Koh, Edward Fan, Nick Reichert.

Postdoctoral associates Xingwang Xu, Fengbo Hang, Hung-Lin Chiu, Fang Wang, Jiakun Liu, Jeffrey Case.

Recent Lectures

II Geometry Workshop in Colima, Mexico, January 3, 2010.
Harmonic Analysis and Applications–A conference in honor of the 70th birthday of R. Wheeden, June 14, 2010, Seville, Spain.
Mathematics Colloquium, Fudan University, June 24, 2010, Shanghai.
Conference on Differential Geometry and Differential Equations, June 28, 2010, ShaoXing, China.
Mathematics Colloquium, Zhejiang University, July 5, 2010.
Conference on Geometric and Nonlinear PDEs, September 3,2010 Mission Beach, Australia.
Plenary talk at Riemann Intern. School of Mathematics, September 26, 2010, Verbania, Italy.
Workshop on mean curvature equation in Heisenberg geometry, December 18, 2010, Taipei.
Conference on differential geometry and differential equations, April 1, 2011, Yanzhou, China.
Workshop on Higher order equations in Geometry and Physics, June 3, 2011, Trieste, Italy.
Conference on Geometric and Nonlinear Analysis, June 12–17, 2011 Lorraine, France.
Workshop on PDE, August 7–13, 2011, Oberwolfach, Germany.
Midwest Geometry Conference, May 11, 2012, Norman Oklahoma.
5th Symposium on Analysis and PDEs, May 20-23,2012 Purdue, University.
Conference on geometric PDE, June 11, 2012 Academica Sinica, Taipei.
Geometric and Nonlinear PDE June 12, 2012 Xi'An Jiaotong Univ. China.
International Conference on PDE, June 19, 2012 Shanghai Jiaotong Univ. China.
Xiamen Workshop on PDE Applications, June 26, 2012, Xiamen, China.
Workshop on Several Complex Variables and Complex Geometry, July 9, 2012, Academica Sinica.
Recent Trends in Geometric and Nonlinear Analysis, August 5, 2012, Banff, Canada.
Conference on Conformal and Kahler Geometry, Institut Henri Poincare, Sept 17, 2012, Paris.
Lakeside Lectures, Academica Sinica, Taipei, Feb. 25, 2013.
Mathematics Colloquium, Hong Kong Univ. February 27, 2013.

Conference dedicated to the memory of Jianguo Cao, March 17, 2013, Notre Dame.
Lecture Series on CR geometry, Mathematics Institute, Fudan University, April 2013.
Wu Wen Jun Lecture, April 30, 2013, Univ. of Science and Technology, Hefei China.
Geometric Analysis seminar, May 14, 2013, Beijing Intern Center for Math. Research.
Mathematics Colloquium, May 15, 2013, Academy of Science, Beijing.
Variational problems Geometric PDE's, June 20, 2013, Granada, Spain.
PDE Workshop, August 2013, Oberwolfach, Germany.
Lecture course at International workshop on Conformal and CR Geometry, January 6-10, 2013 at TIFR Bangaore, India.