

CURRICULUM VITAE

Gunther Uhlmann

Education: Licenciado en Matemáticas, Univ. de Chile, Santiago, Chile 1973.

Ph.D., M.I.T., September 1976.

Professional Experience:

- Walker Family Endowed Professor in Mathematics, 2006–present.
- Professor of Mathematics, University of Washington, 1987–present.
- Adjunct Professor Applied Mathematics, University of Washington, 2008–present.
- Si-Yuan Professor, IAS, HKUST, Hong Kong, 2014–2018.
- Finnish Distinguished Professor, University of Helsinki, 2012–2017.
- University of California Irvine Excellence in Teaching Endowed Chair, 2010–2012.
- Chancellor Professor, University of California, Berkeley, Fall, 2010.
- Associate Professor, University of Washington, 1984–1987.
- Assistant Professor, M.I.T., 1980–1985.
- Instructor, M.I.T., 1978–1980.
- Courant Instructor, Courant Institute, NYU, 1977–1978.
- Research Fellow, Harvard University, January–June, 1977.
- Research Associate, M.I.T., September–December, 1976.

Selected Awards, Honors and Fellowships:

- Solomon Leffschetz Medal, Mathematical Council of the Americas, 2017.
- Plenary Lecture, V Latin America Congress of Mathematics, Barranquilla, Colombia, July, 2016.
- Plenary Lecture International Congress of Mathematical Physics, Santiago, Chile, July 2015.
- Senior CARMIN position, IHES and IHP, Paris, France, Spring 2015.
- Institute for Advanced Study Si Yuan Professor, Hong Kong University of Science and Technology, 2014–2018.
- Foreign Member of the Finnish Academy of Sciences, elected 2013.
- Simons Fellow, 2013–2014.
- Finnish Distinguished Professor, 2013–2017.
- AMS Fellow, elected 2012.
- Member Washington State Academy of Sciences, elected 2012.
- Chaire d'Excellence 2012–2013 of the Fondation Sciences Mathématiques de Paris.
- Einstein Public Lecture, AMS, March 2012.

- Ordway Distinguished Visitor, 2011-2012, University of Minnesota.
- Rothschild Distinguished Visiting Fellow, Cambridge University and Isaac Newton Institute for Mathematical Sciences, Cambridge, England, Fall 2011.
- Kleinman Prize, Society of Industrial and Applied Mathematics, 2011.
- Bocher Prize, American Mathematical Society, 2011.
- Clay Senior Scholar at MSRI, Fall 2010.
- Chancellor Professor, University of California, Berkeley, Fall 2010.
- Fellow American Academy of Arts and Sciences, elected 2009.
- Plenary Lecturer, International Congress of Industrial and Applied Mathematics 2007, Zurich, Switzerland, July, 2007.
- “Highly Cited Author” designation by Thomson/ISI, 2001 list.
- Fellow, Institute of Physics, elected 2004.
- PIMS Distinguished Chair, University of British Columbia, November 2002.
- John Simon Guggenheim Fellowship, 2001-2002.
- Corresponding Member of the Chilean Academy of Sciences, elected 2001.
- International Congress of Mathematicians, Invited Speaker, Berlin, 1998.
- Conference Board of Mathematical Sciences (CBMS), Principal Speaker, 1995.
- Alfred P. Sloan Research Fellowship, 1984.
- Annual Prize of Mathematics, Venezuela, 1982.

Selected Lectures

- Hua Lookeng Distinguished Lecture, Institute of Applied Mathematics, Chinese Academy of Sciences, September, 2017.
- Distinguished Lecture, CMI-LMS Research School on Microlocal Analysis and Applications, Cardiff, UK; June, 2017.
- Distinguished Lecture, Scientific Computing and Imaging Institute, University of Utah, April, 2017.
- William Benter Distinguished Lecture, City University of Hong Kong, February, 2017.
- Public Lecture, IMA, University of Minnesota, February, 2017.
- Academy lecture, Royal Swedish Academy of Sciences, Stockholm, October, 2016.
- Public lecture at the Institute for Computational and Experimental Research in Mathematics, Providence, Rhode Island, April 2016.
- William Benter Distinguished Lecture, City University of Hong Kong, February, 2017.
- Public Lecture, IMA, University of Minnesota, February, 2017.
- Academy lecture, Royal Swedish Academy of Sciences, Stockholm, October, 2016.
- Public Lecture, ICERM, Brown University, April, 2016.
- Plenary lecture, V Latinamerican Congress of Mathematicians, Barranquilla, Colombia, July, 2016.

- The Louis Nirenberg Lectures on Geometric Analysis, CIRM, Canada, 2016.
- Lecture on the 50th Anniversary of Faculty of Sciences, University of Chile, Santiago, Chile,
- Plenary lecture, International Congress of Mathematical Physics, Santiago, Chile, July, 2016. July, 2015.
- Perspectivas Matemáticas (Mathematical Perspectives), Instituto de Matemáticas UNAM, Mexico D.F., Mexico, April, 2015.
- Distinguished Lecture, Hong Kong Baptist University, November, 2014.
- Public Lecture, Institute for Advanced Study Commons, HKUST, Hong Kong, November 2014.
- Distinguished Lecture, Zhejiang University, China, November, 2014.
- Baylor Lectures, Fall 2014.
- Harmonic Analysis and Partial Differential Equations in honor of Carlos Kenig, U. Chicago, September, 2014.
- Public Lecture at SIAM SEAS 2014, Melbourne, Florida, March 2014.
- Institute for Advanced Study Si Yuan Professor Inaugural Lecture, Nov. 2013.
- Microlocal and Spectral Theory in honor of J. Sjöstrand, Luminy, France, September 2013.
- First Lecture of Leading Ideas Speaker Series organized by the Banff Center and BIRS, Banff, Canada, September, 2013.
- Finish Distinguished Professor (FiDiPro) Inaugural Lecture, University of Helsinki, September, 2013.
- Invited Speaker, Mathematical Congress of the Americas 2013, Guanajuato, Mexico, August, 2013.
- Taft Lectures, University of Cincinnati, November, 2012.
- Institute for Advanced Study Distinguished Lecture, Hong Kong University of Science and Technology, November 2012.
- Boeing Distinguished Lecture, Department of Applied Mathematics, University of Washington, October, 2012.
- Minicourse, Journées de' L'EDP, Biarritz, France, June, 2012 (6 hours).
- Ordway lectures, University of Minnesota, November 2011 and March 2012.
- Rothschild Lecture, Cambridge University and Isaac Newton Institute for Mathematical Sciences, Cambridge, England, September 2011.
- Institute for Advanced Study Distinguished Lecture, Hong Kong University of Science and Technology, August 2011.
- The 10th van Winter Memorial Lecture, University of Kentucky, February, 2011.
- Spectral and Scattering Theory and Related Topics, RIMS, Kyoto, Japan, Feb. 2011, a conference celebration of H. Isozaki's 60th birthday.
- Invited Address, First Joing Meeting AMS-SOMACHI, Pucón, Chile, Dec. 2010.
- Invited Topical Speaker, SIAM Annual meeting, Pittsburgh, July 2010.
- Plenary Speaker, Summer Meeting Canadian Mathematical Society, Fredricton, June, 2010.

- Arne Magnus Lectures, Colorado State University, April, 2010.
- Emil Grosswald Lectures, Temple, April 2009.
- Zygmund-Calderón Lectures, University of Chicago, April, 2008.
- Current Events Bulletin, Joint Annual Meeting, San Diego, January, 2008.
- Plenary Lecture in Lars Ahlfors Centennial Conference, Helsinki, Finland, August, 2007.
- Geometric Aspects of Analysis and Mechanics, a conference in honor of Hans Duistermaat 65th birthday, Utrecht, The Netherlands, August 2007.
- 10th Anniversary Celebration of Instituto de Matematicas, Universidad Nacional Autónoma de Mexico, Cuernavaca, Mexico, May, 2006.
- Algebraic Analysis of Differential Equations in honor of Prof. Takahiro Kawai on the occasion of his sixtieth birthday, RIMS, Kyoto, Japan, July 2005.
- Plenary Lecture, Annual Meeting, MITACS, Calgary, Canada, May, 2005.
- Invited hour address AMS, Annual Joints Meeting, Atlanta, January, 2005.
- Paris-Berkeley Analysis Video Conference, April, 2004.
- Richard Di Prima Annual Lecture, Rensselaer Polytechnic Institute, April, 2004.
- PIMS Distinguished Chair Lectures, University of British Columbia, Canada, November 2002 (3 lectures).
- Frontiers in Math Lectures, Texas A&M, March, 2004 (3 lectures).
- Plenary talk, invited by Korean Mathematical Society, at the conference “Mathematics in the New Millennium”, October, 2001.
- Annual Memorial Lecture José Rubio de Francia, Universidad Autónoma de Madrid, Spain, June 1997.
- Distinguished lecture series, The Institute of Applied Mathematics, University of British Columbia, Canada, October 1997.
- Plenary lecture at conference Harmonic Analysis and Partial Differential Equations in honor of Professor Alberto P. Calderón on the occasion of his 75th birthday, February, 1996.
- Invited address, Portland meeting American Mathematical Society, June 1991.
- Boeing Lecture, Wichita State University, April 1990.

Colloquium talks Baylor University, Brandeis-Harvard-MIT-Northeastern at MIT, Brandeis-Harvard-MIT-Northeastern at Northeastern, Caltech (Applied Math), Chinese University of Hong Kong, Colorado State, Columbia (Math. Department), Columbia (Applied Math), Duke (2 times), Hanoi University of Science, Harvard (Center for Mathematics and Applications), Fujian Normal U., Fullerton College, KTH and Stockholm U., Michigan State (2 times), National U. of Singapore, Northwestern (2 times), Ohio State, Peking University, Penn State, Purdue, Rutgers, RPI, Seoul National University, Stony Brook, Stanford (3 times), Texas A&M (2 times), Tsinghua University, U. Arizona (Applied Colloquium), U. Autónoma de Madrid, U. British Columbia (2 times), U. of Bordeaux (Applied Colloquium), U. of Bordeaux (Math), U. of Bourgogne, UC Berkeley (3 times), UC Irvine (3 times), UC Santa Barbara, UC Santa Cruz (Special

Colloquium), U. of Chicago, U. of Chile, U. of Grenoble, U. of Helsinki, U. of Illinois Chicago, U. Illinois Urbana-Champaign, U. of Kentucky, U. of Minnesota, U. of North Carolina Chapel Hill (2 times) , U. of North Carolina Charlotte, U. of Oregon Corvallis (3 times), U. of Paderborn, U. of Pennsylvania (Applied Colloquium), U. of Pittsburgh, U. of Rochester (2 times), U. of Southern California (Applied Colloquium), U. of Texas Austin, U. of Toronto (2 times), U. of Toulouse, U. of Utah (2 times), U. of Washington (Appl. Math), U. of Washington (Math), U. of Wisconsin Madison, U. of Wyoming, Yale U.

Mentorship 33 PhD Students and 31 Postdocs.