

Name: Lawrence Man Hou Ein

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Area: Algebraic Geometry

Education

Ph.D. 1981 University of California at Berkeley

B.A. 1976 University of California at Los Angeles

Employment

Fall 2002, Visiting Professor, Harvard University

Spring 2000, Visiting Professor, University of Michigan

Fall 1999, Visiting Professor, University of Hong Kong

Spring 1990, Visiting Professor, U.C.L.A.

1989-Present, Professor, Univ. of Illinois at Chicago

Spring 1989, Visiting Associate Professor, Brigham Young University

1987-1989, Associate Professor, University of Illinois at Chicago

1984-87, Assistant Professor, University of Illinois at Chicago

1984-85, Vis. Assistant Professor, U.C.L.A.

1982-84, C.L.E. Moore Instructor, Massachusetts Institute of Technology

1981-82, A.M.S. Research Fellow, Institute for Advanced Study

Professional Honors

American Mathematical Society Postdoctoral Research Fellowship, 1981.

Alfred P. Sloan Foundation Research Fellowship, 1986-89.

J. Clarence Karcher Lecture, Univ. of Oklahoma, Feb. 1987.

University Scholar, University of Illinois, 1992.

One Hour address AMS meeting at the University of Wisconsin, October 2002.

One Hour address AMS International meeting in Taiwan, December 2005.

45 minutes talk, International Congress of Mathematics, August 2006.

Editorship

Transactions and the Memoirs of the American Mathematical Society 1995-2003.

Communications in Algebra 1995-present.

Geometria Dedicata 2004-present.

Serdica Mathematical Journal 2004-present.

References

A. Beauville (University of Nice), D. Eisenbud (MSRI, Berkeley), W. Fulton (University of Michigan), J. Kollar (Princeton University), Y. T. Siu (Harvard University)

Recent Professional Activities

NSF Postdoctoral Fellowship Panel 2000 -2002.

NSF Algebraic Geometry and Commutative Algebra Grants Review Panel, February 2000.

NSF Algebraic Geometry and Commutative Algebra Grants Review Panel, February 2004.

NSF Algebraic Geometry and Commutative Algebra Grants Review Panel, February 2005.

NSA Summer Research Grant Review Panel.

Summer Workshops

NCTS Workshop in Algebraic Geometry, June22-July 9 2004, National Tsing-Hua University, Taiwan (five lectures).

Cologne Workshop on multiplier ideals, June 2005. (Key Speaker)

Grant Support

NSF grant (DMS 0200278) 2002-2007.

N.S.F. Summer Grants 1983-2002

Univ. Scholar University of Illinois 1992-1995

N.S.F. USA-France Travel Grant 1997-2000

Invitations

Invited to Eidgenoseiche Technische Hochschule, Zurich, Summer 1986.

Invited to Mittag-Leffler Institut, Stockholm, Spring 1987.

Invited to MSRI for one month during the special year in algebraic geometry, 1992.

Invited to Max Planck Institute, May-July 1993.

Invited to visit MSRI for one month during the special year on Several Complex Variables, 1996.

Invited to MSRI, April 1997 and December 2002.
Invited to Luminy (France), May 1997.
Invited to Kyoto Mathematical Science Research Institute, June 1997.
Invited to Oberwolfach meeting . 1991, 93, 94, 96, 97, 98, 99 2000, 02, 04. 05, 05
Invited to Universitat Bayreuth, Spring 1988.
Invited to Universitat Munchen, Summer 1988.
Invited to University Rome, June 1990, 92, 98, 2000, 04.
Invited to University of Kaiserslautern, April 1990.
Invited to UCLA, Spring 1991.
Invited to University of Nice, June 1991, 94, 99.
Invited to University of Erlangen (Germany), July 1992.
Invited speaker AMS Summer Institute in algebraic geometry, 1985, 1995. 2005
Invited to University of Warwick, May 1996.
Invited to University of Hong Kong, 1997, 98, 99, 05.
Invited to University of Michigan, January - April 2000.
Invited to University of Gottingen, June 2001.

Conference Organization

Organized the Midwest Algebraic Geometry Conference at UIC, March 5-6, 1988.
Organized the Algebraic Cycles Workshop at UIC, March 20-25, 1988.
Organized the Workshop on Vector Bundles at UIC, May 11-13, 1989.
Organized a Special Session on Algebraic Geometry during AMS Conference at Los Angeles, November, 1992.
Organized an Algebraic Geometry Conference at UIC (with Gillet), October 1996.
Director of a month-long Summer Algebraic Geometry research program for young European researchers at University of Catania, June 1998.
Organized an Algebraic Geometry Conference at the University of California and MSRI in honor of Robin Hartshorne, August 1998.
Workshop on higher dimensional algebraic geometry at Catania, Italy (July 1999).
A member of the Scientific Committee for the International Algebraic Geometry and Commutative Algebra in Siena, Italy, 1999.
Workshop on higher dimensional algebraic geometry at Cologne, Germany(July 2005).
Organized a Workshop on invariants of singularities at the American Institute of Mathematics August 2006.

Graduate Students

Seunghun Lee, 1993-98 (University Fellow (1996-97), Sloan Dissertation Fellowship (1997-98) Postdoctoral Fellowship at the Max Planck Institute and Korean Institute for Advanced Studies 1999-2001).

Tommaso de Fernex, 1999-2002 (University Fellow 2000-2001), Hildebrandt Assistant Professor (University of Michigan) (2002-2005), Assistant Professor (University of Utah) (2005-).

Nero Budur, 1999-2003 (University Fellow 1999-2000), J. J. Sylvester Assistant Professor, Johns Hopkins University (2003-).

Chan Kung Ho, 2000-

Roi Docampo Alvarez (Fullbright Fellowship, 2003-2005).

Administrative and Committee Service

Department

Director of Graduate Studies 1995-98

Advisory Committee (elected), 1986-88

Graduate Studies Committee, 1986-87 95-98

Prelimin Exam Committee 1994, 95, 96

Master Exam Committee 1993, 94, 95.

Undergraduate Advising Committee, 1990-1993

Faculty Appointment Committee, 1991-1993, 2000, 2001

Salary Committee, 1999; 2001

Reviewing Graduate Students Applications for Pure Math., 2001

Colloquium chair, 2001-2002

College and University Committee

Graduate College Awards and Fellowship Committee, 1997-99

Award Committee for the Foreign Students Service