Curriculum Vitae of Jingyi Chen

Education

- Stanford University, Ph.D. Mathematics, 1992, Advisor: Richard, M. Schoen
- Peking University, BSc, Mathematics, 1986

Employment

- University of British Columbia: Assistant Professor 1997 - 2001, Associate Professor, 2001- 04, Full Professor, 2004 - present
- Princeton University: Visiting Professor, 2011 - 12
- Stanford University, Visiting Professor, Spetember 2004 - March 2005
- Brown Univeristy: Distinguished Visiting Professorship, January 2003 - June 2003
- Massachusetts Institute of Technology, Instructor, 1995 - 97, 1998 - 99
- Northwestern University, Visiting Assistant Professor, 1994 - 95
- University of California, Irvine, Visiting Assistant Professor, 1992-94

Awards

- Simons Fellow in Mathematics, Simons Foundation (July, 2018 - June, 2019)
- Research Member, MSRI (February15 - March 31, 2016)
- Research Member, MSRI (February, 2004)
- UBC Killam Faculty Research Fellowship (2003)
- Distinguished Visiting Professorship, Brown University (January - June, 2003)
- CMS Coxeter-James Prize, CMS (December, 2002)
- Andre-Aisenstadt Prize, CRM, (2001)
- Alfred P. Sloan Research Fellow, Sloan Foundation (1999 - 2003)
- NSF Postdoctoral Fellowship, National Science Foundation (1995 - 1998)

Publication

(1) J. Chen, Y. Li: Uniform Convergence of Metrics on Alexandrov Surfaces with Bounded Integral Curvature, arXiv:2208.05620, (submitted 2022)

(2) J. Chen, J. M.-S. Ma: Compactness of Hamiltonian stationary Lagrangian submanifolds in symplectic manifolds, arXiv:2209.12668, (submitted 2022)

(3) J. Chen: Regularity of critical points of the volume functional for Lagrangian submanifolds. J. Geom. Anal. 32 (2022), no. 12, Paper No. 289, 15 pp

(4) A. Bhattacharya, J. Chen. M. Warren: Regularity of Hamiltonian stationary equations in symplectic manifolds, arXiv:2108.00325, (submitted, 2021)

(5) J. Chen, R. Shankar, Y. Yuan: Regularity for convex viscosity solutions to special Lagrangian equation, Comm. Pure Appl. Math. (to appear)

(6) J. Chen, L.D. Huang: On Stability of the fibres of Hopf surfaces as harmonic maps and minimal surfaces, *Trans. Amer. Math. Soc.* **374**, no.12, (2021), 8661-8690

(7) J. Chen, J. M.-S. Ma: On the compactness of Hamiltonian stationary Lagrangian surfaces in Kähler surfaces, *Calc. Var. Partial Differential Equations* **60** (2021), no.2

(8) J. Chen, M. Warren: Compactification of the space of Hamiltonian stationary Lagrangian submanifolds with bounded total extrinsic curvature and volume, *J. Differential Geometry* (to appear)

(9) J. Chen, J. M.-S. Ma: Geometry of Lagrangian self-shrinking tori and applications to the Piecewise Lagrangian Mean Curvature Flow, *Amer. J. Math.* **143** (2021), no.1 227-264

(10) J. Chen, P. Lu, Z. Lu, Z. Zhang: *Preface and Description of the Book, in volume in honor of Professor Gang Tian's 60's birthday*, Progress in Mathematics, Birkhäuser, 2019

(11) J. Chen, M. Warren: *On the regularity of Hamiltonian stationary Lagrangian submanifolds*, Adv. Math, **343** (2019), 319-352

(12) J. Chen, J. M.-S. Ma: *The space of compact self-shrinking solutions to the Lagrangian mean curvature flow in C^2*, J. Reine Angwe Math (Crelles Journal), **743** (2018), 229-244

(13) J. Chen, Y. Yuan: *Hamiltonian stationary cones with isotropic links*, Pacific J. Math. **295** (2018), 317-327

(14) J. Chen, M. Warren: *Radial solutions of a fourth order Hamiltonian stationary equation*, J. Differential Equations, **265** (2018), 1576-1595

(15) J. Chen, Y. Li: *Extendability of Conformal Structures on Punctured Surfaces*, IMRN, (2017), 1-29

(16) J. Chen, Y. Li: *Radially symmetric solutions to the graphic Willmore surface equations*, J. Geom. Anal. **27** (2017), 671-688

(17) J. Chen, Y. Wang: *Liouville type theorems for the p-harmonic functions on certain manifolds*, Pacific J. Math. **286** (2016), 313-327

(18) J. Chen, A. Fraser, C. Pang, *Minimal immersions of bordered Riemann surfaces with free boundary*, Trans. Amer. Math. Soc. **367** (2015), 2487-2507

(19) J. Chen, Y. Li: *Bubble tree of branched immersions and applications to the Willmore functional*, Amer. J. Math. **136** (2014), 1107-1154

(20) J. Chen, Y. Li: *Homotopy classes of harmonic maps of the stratified 2-spheres and applications to geometric flows*, Adv. Math. **263** (2014), 357-388

(21) J. Chen: *The Willmore functional of surfaces*, Appl Math J. Chinese Univ. (2013) **28** (4): 485-493

(22) J. Chen, J. Li: *Detecting quaternionic maps between hyperkahler manifolds*, Commun. Math. Stat. (2013) **1**: 305-314

(23) A. Chau, J. Chen, Y. Yuan: *Lagrangian mean curvature flow for entire Lipschitz graphs II*, Math. Annalen (2013) **357**: 165-183

(24) J. Chen, T. Lamm: *A Bernstein Type Theorem for Entire Willmore Graphs*, J. Geom. Anal., **23** (2013), no.1, 456-469

(25) A. Chau, J. Chen, W. He: *Lagrangian mean curvature flow for entire Lipschitz graphs*, Calc. Var. and Partial Differential Equations, **44** (2012), 199-220

(26) A. Chau, J. Chen , Y. Yuan: *Rigidity of entire self-similar solutions to curvature flows*, J. Riene. Angew. Math. (Crelles Journal), **664** (2012), 229-239

(27) J. Chen: *Some recent progress on mean curvature flow for entire Lagrangian graphs*, Surveys in Geometric Analysis and Relativity, ALM **20** (2011), 49-58

(28) J. Chen, W. He: *A note on singular time of mean curvature flow*, Math. Z., **266** (2010), 921-931

(29) J. Chen, A. Fraser: *On stable minimal disks in manifolds with nonnegative isotropic curvature*, J. Reine. Angew. Math. (Crelles Journal) **643** (2010), 21-37

(30) J. Chen, A. Fraser: *Holomorphic variations and index of minimal disks with boundary in a Lagrangian surface*, Canadian J. Math. **62** (2010), no.6, 1264-1275

(31) J. Chen , M. Warren, Y. Yuan: *A priori estimate for convex solutions of special Lagrangian equations and its applications*, Comm. Pure Appl. Math., Vol. **62**, Issue 4 (2009), 583-595

(32) J. Chen, C. Pang: *Uniqueness of unbounded solutions of the Lagrangian mean curvature flow for graphs*, C. R. Math. Acad. Sci. Paris, Ser. I, **347** (2009),1031-1034

(33) J. Chen, Y. Yuan: *Minimal cones with isotropic links*, IMRN, no.22 (2006), 1-14

(34) J. Chen, J. Li: *Quaternionic maps and minimal surfaces*, Ann. Scuo. Norm. Sup. Pisa, Cl. Sci. (5), Vol. IV (2005), 375-388

(35) J. Chen, J. Li: *Singularity of mean curvature flow of Lagrangian submanifolds*, Inventiones Math, **156** (2004), 25-51

(36) J. Chen: *Special Lagrangian sections and Hermitian Yang-Mills connections*, Communications in Comtemp. Math. **6** (2004), no.1, 25-59

(37) J. Bao, J. Chen: *Optimal regularity for convex solutions of special Lagrangian equations in dimension 3*, Indiana University Math. J. **52** (2003), no.5. 1231-1249

(38) J. Bao, J. Chen, B. Guan, M. Ji: *Liouville property and regularity of a Hessian quotient equation*, Amer. J. Math. **125** (2003), no.2, 301-316

(39) J. Chen: *Deforming surfaces in four dimensional manifolds*, Symplectic and contact topology interactions and perspectives (Toronto/Montreal, 2001), 79-88, Fields Inst. Commun. **35**, AMS 2003

(40) J. Chen, J. Li: *Quaternionic maps between hyperkähler manifolds*, Journal of Differential Geometry, **55** (2001), no.2, 355-384

(41) J. Chen, J. Li: *Mean curvature flow of surfaces in 4-manifolds*, Adv. Math.**163** (2001), no.2, 287-309

(42) J. Chen: *Lagrangian sections and holomorphic U(1)-bundles*, Pacific J. Math. **203** (2002), no.1, 139-160

(43) J. Chen, J. Li, G. Tian: *Two dimensional graphs moved by mean curvature flow in R^4*, Acta Math. Sin. (Engl. Ser.) **18** (2002), no.2, 209-224

(44) J. Chen, G. Tian: *Moving symplectic curves in Kähler surfaces*, Acta Math. Sin. (Engl. Ser.) 16 (2000), no.4, 541-548

(45) J. Chen: *Complex anti-self-dual connections on a product of two Calabi-Yau surfaces and tri-holomorphic curves*, Commun. Math. Physics, **201** (1999), no.1, 217-247

(46) J. Chen, G. Tian: *Compactification of moduli space of harmonic mappings*, Comment. Math. Helv. **74** (1999), no.2, 201-237

(47) J. Chen: *Convergence of anti-self-dual connections on $SU(n)$-bundles over product of two Riemann surfaces*, Commun. Math. Physics, **196**, no.3 (1998), 571-590

(48) J. Chen, G. Tian: *Minimal surfaces in Riemannian 4-manifolds*, Geom. Funct. Anal. GAFA, **7** (1997) no.5, 873-917

(49) J. Chen, P. Hsu: *Gradient estimates for harmonic functions on manifolds with Lipschitz metrics*, Canadian J. Math. 50 (1998), no.6, 1163-1175

(50) J. Chen: *Structures on certain harmonic maps into Kähler manifolds*, Internat. J. Math. **8** (1997), no.5, 573-581

(51) J. Chen, S. Li: *Holomorphic extensions of maps from the boundary of Kähler manifolds*, Tohoku Math. J. **49** (1997), no.4, 585-597

(52) J. Chen: *Stable harmonic maps into the complex projective spaces*, Journal of Differential Geometry, **43** (1996), no.1, 42-65

(53) J. Chen: *A boundary value problem for Hermitian harmonic maps and applications*, Proc. AMS, **124** (1996), no.9, 2853-2862

(54) J. Chen: *On energy minimizing mappings between and into singular spaces*, Duke Math. J. **79** (1995), no.1, 77-99

(55) J. Chen: The local structure of nodal set of solutions of Schrödinger equation of Riemannian 3-manifolds, Manuscripta Math. **85** (1994), no.3-4, 255-263

(56) J. Chen: *Stable harmonic maps into S^2*, Report of the first JMS Int'l Research Institute of Geometry and Global Analysis, Sendai, Japan, Ed. by T. Kotuke, S. Nishikawa and R. Schoen (1993), 431-436.

(57) J. Chen: *Harmonic mappings from Riemann surfaces*, Conference on harmonic maps, harmonic morphisms and related topics (Brest, 1997), 153-158. Chapman & Hall/CRM Res. Notes Math. **413**, 2000

Graduate students supervision

Micah Cocos (Ph.D.1999 - 2003), Chao Pang (Ph.D. 2007-2013), John Man-chun Ma (Ph.D. 2012-2017), Han Hong (Ph.D. 2017-), Liding Huang (Ph.D. 2019-2021), Patrik Sékou Coulibaly (Ph.D. 2020/09/01 -), Jialing Zhang (Ph.D. 2020/09/01-), Samuel Hikspoors (MSc. 2003-2004), Colin Gavin (MSc. 2015-2017), Jan Bohr (visiting MSc, 2016-2017)

Postdocs supervison

Zhichao Wang (2021-2023), Brian Freidin (2019-2021), Nicolau Sarquis Alex (2017-2020), Tobias Huxol (2016-2019), Man Chun Lee (2018-2019), Liangming Shen (2015-2018), Martin Li (2011-2013), Tobias Lamm (2008-2010), Weiyong He (2007-2009), Leobardo Rosales (2007-2008), Yu Yan (2004-07)

Invited presentations (Conferences, workshops):

(1) Colloquium, Tsinghua U. December 9, 2022 (on-line)
(2) Colloquium, Beijing Normal U. December 2, 2022 (on-line)
(3) SCMS Colloquium, Shanghai Center for Mathematical Sciences, November 14, 2022 (on-line)
(4) Geometry and Topology Seminar, Peking U. November 9, 2022

(5) CMS Winter Meeting, Vancouver, BC, December 2-7, 2021 (on-line)

(6) Rutgers Geometry Conference, New Burnswick, NJ, May 21, 2021 (on-line)

(7) International Conference on Geometric Analysis and Partial Differential Equations, Chengdu, China, May 1-4, 2021 (on-line)

(8) International Conf. on Canonical Metrics and Nonlinear PDEs in Geometry, Wuhan, China, Mar 19-21, 2021 (on-line)

(9) Workshop on Stability in Mirror Symmetry, Ameri. Inst. Math., California, Dec 7-11, 2020 (on-line)

(10) Workshop on Geometric Analysis, Dalian, China, Sept 14-18, 2020 (on-line)

(11) Geometric Analysis Workshop - Some topics in differential geometry, Peking U., (July 10, 2019)

(12) Trends in Modern Geometry, Yau Mathematical Sciences Center, Beijing, (June 24-29, 2019)

(13) AMS Meeting, Session on Differential Geometry, Honolulu, (March 22-24, 2019)

(14) Geometry of Moduli Spaces for Low Dimensional Manifolds, RIMS, Kyoto U. (Jan 7-10, 2019)

(15) CMS Winter Meeting, Geometric Analysis and Spectral Geometry, Vancouver, (Dec 9-11, 2018)

(16) AMS Meeting, Session on Geometric Analysis, San Fransisco, California, (October 27-28, 2018)

(17) Workshop on Singularity and Geometry, Peking University, (July 10, 2018)

(18) Int'l Conference on Geometric Analysis, Tsinghua Univ., Beijing, (May 21-25, 2018)

(19) Workshop on Lagrangian Mean Curvature Flow: Progress and Problems, UCL, UK, (Jan 4-5, 2018)

(20) Conf. on Geometric Analysis and Nonlinear PDEs, South Durras, NSW, Australia, (Feb 5-9, 2018)

(21) International Conference on Differential Geometry, U. Sydney, (Jan 29-Feb 2, 2018)

(22) Conference: Perspectives in Geometric Analysis, BICMR, Beijing, (July 3, 2016)

(23) Conference: Perspectives in Geometric Analysis, Xi'an Jiaotong Univ., Xi'an, (July 5, 2016)

(24) School and Workshop in Geometric Analysis, KIAS, Seoul, Korea, (December 7-11, 2015)

(25) Workshop on Perspectives in Geometric Analysis Imperial College of London, UK (July 15, 2015)

(26) Int'l Workshop on Conformal Geometry and Geometric PDE, Beijing, (June 29-July 3, 2015)

(27) Workshop on Geometric Analysis 2015, Xiamen, China, (May 17-22, 2015)

(28) Workshop on Geometric Flows: Recent Developments and Applications, BIRS, (Apr. 12-17, 2015)

(29) The 4th BNU-PDE Workshop, Beijing, (July 27-August 1, 2014)

(30) Workshop on Geometric Analysis 2014, Xi'an, China, (May 24-31, 2014)

(31) Workshop on Geometric PDE, Oxford University, UK, (March 17-18, 2014)

(32) Conference on Morden Analysis - in honour of Prof. K.K. Chen, Fudan U., Shanghai (June 3-7, 2013)

(33) ICTP-ESF School and Conference on Geometric Analysis, Treste, Italy (June 26, 2012)

(34) Workshop on Geometric Flows and Related Topics, M.I.T., Boston, (April 24-25, 2012)

(35) Workshop on Geometric Analysis, Frankfurt, Germany, (March 27-30, 2012)

(36) Inter'l Conference on Harmonic Anal. and PDEs, Hongzhou,, China, (Nov. 3-6, 2011)

(37) Nanjing Conference on Metric Geometry and Applications, Nanjing, China, (July 26-29, 2011)

(38) 2011 Xiamen Conference on Geometric PDE, Xiamen, China, (June 27-July 1, 2011)

(39) BIRS workshop on Geometric Flows, Banff, Canada, (April, 2011)

(40) Int'l Conference on Differential Geometry and PDE, Yangzhou, China, (April 2011)

(41) Int'l Conference on Geometric Nonlinear PDEs, Beijing, (June 2010)

(42) AMS-MMS 8th Joint Meeting, Berkeley, CA, (June 2010)

(43) Differentialgeometrie im Großen, Oberwolfach, Germany (July 2009)

(44) Workshop on Geometric Analysis and PDEs, Brisbane, Australia (July 2009)

(45) Int'l Workshop on Geometric Analysis, Tengchong, Yunnan, China (June 2009)

(46) CMS meeting, St John's, Newfoundland (June, 2009)

(47) International Conference on PDE and Applications, Harbin, China (July, 2008)

(48) Workshop on Geometric Analysis, Wuhan, China (July, 2008)

(49) Mini-course (6 lectures), ICTP, Trieste, Italy (June, 2008)

(50) Geometric Evolution Equations, CRM, Montreal, Quebec (June, 2008)

(51) Int'l Workshop on Complex Differential Geometry, Hefei, China (A 2007)

(52) Int'l Conference on PDE and Applications, Peking Univ., China (June 2007)

(53) Int'l Conference on Geometric Analysis, S.S. Chern Institute for Math., Tianjin (June 2007)

(54) 8th Pacific Rim Geometry Conference, Australia (December, 2006)

(55) 1st CMS/MMS Conference, Mexico (September, 2006)

(56) Int'l Conference on Differential Geometry and Analysis, Nanjing, China (June 2005)

(57) Int'l Conference on Geometric Analysis, Changsha, China (May 2005)

(58) Two talks at Workshop on Geometric Analysis, Tohohu Univ., Japan (February, 2005)

(59) Impromptu PDEfest at PIMS, UBC (June 17, 2003)

(60) Great Lakes Geometry Conference, University of Wisconsin, Madison (May 1-4, 2003)

(61) Differential Geometry Session, AMS Meeting, Boston (October, 2002)

(62) Thematic Program in Nonlinear PDEs, Vancouver (August, 2001)

(63) Conference on Perspectives in Low Dimensional Geometry, Cortona, Italy (June, 2001)

(64) Workshop in Geometric Analysis, University of California, Irvine (July, 2000)

(65) Canada-China Joint Conference on Mathematical Sciences, Beijing (August, 1999)

(66) Int'l Conference on Symplectic Topology, Sichuan, China (August, 1999)

(67) Workshop on Geometric Analysis, Chinese Univ. of Hong Kong, Hong Kong, (July, 1998)

(68) Pacific Rim Geometry Conference, Vancouver, Canada, (June 30, 1998).

(69) Program on Geometric Analysis (8 lectures series), Morningside Inst., Beijing (May-June, 1998)

(70) AMS Meeting, Davis, California (April, 1998)

(71) AMS Meeting, Baltimore, Maryland (January, 1998)

(72) Workshop on Complex Differential Geometry, Inst. of Math., U. Warwick, England (July, 1997)

(73) Conf. on Harmonic Maps, Harmonic Morphisms and Related Topics, Brest, France (July 1997)

(74) Geometry Workshop, MSRI, Berkeley (1994)

(75) Geometry Workshop, MSRI, Berkeley (1993)

(76) First MSJ Int'l Research Inst. on Geometry and Global Analysis, Sendai, Japan (1993).

(77) AMS Meeting, Salt Lake City, Utah (1993)

Invited presentations (seminars, colloquia, lectures):

(1) Geometric Analysis Seminar, Tsinghua University (on-line, Mar 12, 2021)

(2) Differential Geometry and PDE Seminar, University of Washington, Seattle, (March 5, 2020)

(3) Geometric Analysis Seminar, Reming University of China, Beijing (on-line, Dec 3, 2020)

(4) Colloquium, School of Math, Beijing Normal University, (January 3, 2020)

(5) Academy of Math and System Sciences, CAS, Beijing, (December 31, 2019)

(6) Chinese University of Hong Kong, Hong Kong, (July 30, 2019)

(7) Zhejiang University of Science and Technology, Hongzhou, China, (July 12, 2019)

(8) Geometric Analysis Workshop - Some topics in differential geometry, Peking Univ., (July 10, 2019)

(9) University of Science and Technology of China, Hefei, China, (July 1, 2019)

(10) Geometric Analysis Seminar, Tsinghua University, Beijing, (May 30, 2019)

(11) PDE Seminar, Beijing Normal University, (May 29, 2019)

(12) Colloquium, Arizona State University, Tempe, (April 25, 2019)

(13) Differential Geometry Seminar, Arizona State University, Tempe, (April 26, 2019)

(14) Geometry and Analysis Seminar, University of California, Santa Cruz, (October 26, 2018)

(15) Mini-course on Hamiltonian Stationary Lagrangian Submanifolds, Xi'an Jiaotong U., (Aug 2-4, 2018)

(16) Differential Geometry Seminar, University of California, San Diego, (April 18, 2018)

(17) Differential Geometry/PDE Seminar, U. Washington, Seattle, (March 22, 2018)

(18) Geometric Analysis Seminar, Cornell University, Ithaca, NY, (Sept 1, 2017)

(19) Geometric Analysis Seminar, Chinese Academy of Sciences, Beijing, (July 14, 2017)

(20) Geometric Analysis Seminar, Tsinghua Univ. Beijing, (April 13, 2017)

(21) Seminar on PDE, Beijing Normal University, (Apr 12, 2017)

(22) Colloquium (The Oliver Club), Cornell University, Ithaca, NY, (October 6, 2016)

(23) Geometry Seminar, East China Normal University, Shanghai, (July 30, 2016)

(24) Geometric Analysis Seminar, Tsinghua Univ., Beijing, (July 21, 2016)

(25) PDE Seminar, Beijing Normal University, Beijing (July 21, 2016)

(26) Colloquium, Academy of Math and System Sciences, Chinese Academy of Sci., (July 18, 2016)

(27) Lecture, Beijing Jiaotong University, Beijing, (July 13, 2016)

(28) Geometry Seminar, MSRI, Berkeley, CA, (March 30, 2016)

(29) Differential Geometry Seminar, University of California, Irvine, (March 1, 2016)

(30) Colloquium, University of California, Santa Cruz, (February 23, 2016)

(31) Colloquium, Tsinghua University, Beijing, (January 15, 2016)

(32) Geometry and PDE Seminar, Beijing Normal University, (January 14, 2016)

(33) PDE Seminar, Beijing Normal University, (June 8, 2015)

(34) Differential Geometriy and PDE seminar, Univ of Washington, (March 20, 2015)

(35) Colloquium, Academy of Math and Systems Science, Chinese Academy of Sci, (Au g13, 2014)

(36) Differential Geometry seminar, Capital Normal University, Beijing, (July 24, 2014)

(37) Mini-course on minimal surfaces, Beijing Normal University, (July 21-24, 2014)

(38) Geometry Colloquium, Graduate School of Mathematical Sciences, Tokyo Univ, (July 17, 2014)

(39) Tsinghua University, Beijing, (May 30, 2014)

(40) Geometric Analysis seminar, University of Oregon, (May 6, 2014)

(41) Colloquium, Academy of Math and System Sciences, Chinese Academy of Sci, (Aug 14, 2013)

(42) Seminar, Beijing Normal University, Beijing, (Aug 5 , 2013)

(43) Hangzhou Normal University, Hangzhou, (June 3, 2013)

(44) Differential Geometry seminar, University of Minnesota, (April 12, 2013)

(45) DG-Math Physics-PDE seminar, UBC, (January 15, 2013)

(46) Geometry seminar, Capital Normal University, Beijing, (July 2012)

(47) Special PDE seminar, Beijing Normal University, (August 4, 2012)

(48) Geometric Analysis seminar, Tsinghua University, Beijing, (July 2012)

(49) Geometry and Analysis seminar, Imperial College of London, UK, (June 22, 2012)

(50) CUNY Graduate Center, New York, (April 17, 2012)

(51) Differ Geom/PDE seminar, Univ. of Washington, Seattle, (March 14, 2012)

(52) Geometry/Topology seminar, SUNY Stony Brook, NY, (March 6, 2012)

(53) Nonlinear Analysis seminar, Rutgers Univ., Nwebruswick, NJ, (Feb. 14, 2012)

(54) Geometric Analysis seminar, Univ. of Oregon, (Feb. 6, 2012)

(55) Geometric Analysis seminar, Zhejiang Univ. Hongzhou, China, (Nov. 4, 2011)

(56) Special Colloquium, Zhejiang Sci. and Tech. Univ., Hongzhou, China, (Nov. 2011)

(57) Differential Geom. and Geom. Analysis seminar, Princeton University, (Sept. 30, 2011)

(58) PDE seminar, Beijing Normal Univ., Beijing, (July 2011)

(59) Geometric Analysis seminar, Tsinghua Univ., Beijing, (July 2011)

(60) Analysis Seminar, John's Hopkins Univ. Baltimore, MD (November 2010).

(61) Colloquium, Institute of mathematics, Academia Sinica, Beijing (June 2010)

(62) Special Colloquium, Beijing Normal University, Beijing, China (August 2009)

(63) PDE and Analysis seminar, Australia National University, Canberra, Australia (July 2009)

(64) Geometric Analysis seminar, Princeton University (April, 2009).

(65) Geometry seminar, University of California, Irvine (March 6, 2009)

(66) Geometry seminar, Stanford University (May 2008).

(67) Differential Geometry and PDE seminar, University of Washington, Seattle (May, 2008).

(68) Geometric Analysis Seminar, University of Wisconsin, Madison (October 2007)

(69) Differential Geometry/PDE seminar, University of Washington (May 2007)

(70) Two Lectures at The National University of Taiwan, Taipei (April, 2005)

(71) Mathematics Seminar, ICTP, Trieste, Italy (April, 2005)

(72) Mathematics Seminar, ICTP, Trieste, Italy (March, 2005)

(73) Geometry Seminar, University of California, Irvine, (November, 2004)

(74) Geometry Seminar, University of California, Santa Barbara, (November, 2004)

(75) Differential Geometry Seminar, Stanford University (November, 2004)

(76) Colloquium, Stanford University (October, 2004)

(77) Geometry/PDE Seminar, University of Notre Dame (October, 2004)

(78) Geometry Seminar, Universityof California, San Diego, (February 20, 2003)

(79) CMS Coxeter-James Prize Lecture, Vancouver (December 2003)

(80) Geometry Seminar, Brown University (April 23, 2003)

(81) Colloquium, University of Connecticut (April 3, 2003)

(82) MIT Differential Geometry Seminar, M.I.T. (March 31, 2003)

(83) Colloquium, McMaster University (March 14, 2003)

(84) Differential Geometry/PDE Seminar, University of Washington, Seattle (October, 2002)

(85) Geometric Analysis Seminar, Tshinghua University, China (May 2002)

(86) Colloquium, Beijing Normal University, China (May, 2002)

(87) Geometric Analysis Seminar, University of Tennessee, Knoxville (February, 2002).

(88) Andre-Aisenstadt Prize Lecture, CRM (January, 2002)

(89) Geometric Analysis Seminar, Peking University (July, 2001)

(90) Fudan University, Shanghai (December, 2000)

(91) Geometry Seminar, University of Minnesota (October, 2000)

(92) Geometry and PDE Seminar, Peking University, (June, 2000)

(93) Differential Geometry Seminar, Stanford University (April, 2000)

(94) National University of Singapore, Singapore (January, 2000)

(95) Chinese University of Hong Kong, Hong Kong (December, 1999)

(96) Morningside Institute, Beijing (August, 1999)

(97) Geometry Seminar, Princeton University (May 1999)

(98) Geometry and PDE Seminar, Inst. of Math., Academic Sinica, Beijing (January,1999)

(99) Geometry Seminar, Brown University (November, 1998)

(100) String Theory Seminar, Inst. of Theoretical Physics, Academic Sinica, Beijing (August, 1998)

(101) Colloquium, Hongzhou University, Hongzhou, China (May, 1998)

(102) Differential Geometry and PDE Seminar, Inst. of Math., Academic Sinica, Beijing (June, 1997)

(103) Analysis Seminar, Courant Institute, New York University (February, 1997)

(104) Differential Geometry Seminar, Brown University (February, 1997)

(105) Nonlinear Analysis Seminar, Rutgers University (November, 1996)

(106) Colloquium, Dartmouth College (October, 1996)

(107) Geometry and PDE Seminar, Inst. of Mathematics, Academia Sinica, Beijing (Aug., 1996)

(108) Geometry Seminar, Courant Institute, New York University (April, 1995)

(109) Geometry Seminar, University of Chicago (May, 1995)

(110) Analysis Seminar, Northwestern University (1995)

(111) Colloquium, University of Tennessee (1995)

(112) Colloquium, University of Alabama at Birmingham (1995)

(113) Dynamical System Seminar, Northwestern University (1994)

(114) Geometry and PDE Seminar, Inst. of Math, Academia Sinica, Beijing (1994)

(115) Geometry and Analysis Seminar, UCLA-USC (1994)

(116) Geometry Seminar, University of California at Irvine (1992)

Conference organization

(1) CRG Workshop on Geometric Analysis, UBC, May 18-19, 2019
(2) Organizing Committee: PIMS CRG Workshop on Geometric Analysis, May 18-19, 2019
(3) Organizing Committee: Pacific Northwest Geometry Seminar, Vancouver, Canada, Mar 3-4, 2018
(4) Scientific Committee: Conference on Geometric Analysis and Nonlinear Partial Differential Equations, South Durras, NSW, Australia, Feb 5-9, 2018
(5) Organizing & Scientific Committees: Conf. on Geometric Analysis, PIMS/UBC, July 24-28, 2017
(6) Scientific Committee: Perspectives in Geometric Analysis (June 26-July 7, 2016) - Joint event of ANU-BICMR-PIMS-UW at the Beijing International Center of Mathematical Research
(7) Scientific Committee: The 4th BNU-PDE Workshop, July 27-Aug 1, 2014
(8) Coorganizer (with Fraser, Lamm): Workshop on Geometric Variational Problems, BIRS, Dec, 2013
(9) Coorganizer (with Chau, Fraser): Pacific Northwest Geometry Seminar,Vancouver, May 5-6, 2012
(10) Organizer: PIMS workshop on Geometric Analysis, Vancouver, April 26, 2011
(11) Coorganizer (with Fraser, Viaclovsky, Yuan) & Scientific committee (with Ballmann, Lott, Mabuchi, Schoen, Tian): PRIMA Conference on Geometric Analysis, Vancouver, July 20-30, 2010
(12) Scientific committee: Int'l Workshop on Geometric Analysis, Lanzhou, China, Aug 1-7, 2010
(13) Coorganizer (with W. Ding, G. Tian): Session on Geometric Analysis, the first PRIMA Congress, Sydney, Australia, July, 2009
(14) Coorganizer: Pacific Northwest Geometry Seminar, Vancouver, May 2-3, 2009
(15) Scientific Committee: Workshop on Geometric Analysis, Yunnan, China, June, 2009
(16) Coorganizer: Summer School in Geometric Analysis at U. of Washington, August, 2007
(17) Coorganizer: Workshop on Minimal Submanifolds and Related Topics, BIRS, Dec, 2007
(18) Coorganizer: Pacific Northwest Geometry Seminar, Vancouver, April, 2006
(19) Coorganizer: International Conference on Geometric Analysis, Ningbo, China, June 2006
(20) Coorganizer: Workshop on Geometric Evolution Equations, BIRS, July, 2004
(21) Coorganizer: New Developments in Variational Methods and Applications, BIRS, May, 2004
(22) Coorganizer: Workshop on Perspectives in Differential Geometry, BIRS, July, 2003
(23) Organizer: Special Session in Differential Geometry, CMS Meeting, Quebec City, June, 2002
(24) Coorganizer: Thematic Program of PIMS on Nonlinear PDE, Vancouver, August, 2001
(25) Coorganizer: The 2nd Canada-China Mathematical Sciences Conference, Vancouver, Aug, 2001
(26) Coorganizer: Pacific Northwest Geometry Conference, Vancouver, May, 2000
(27) Coorganizer: Pacific Rim Geometry Conference, Vancouver, June, 1998