

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, M. Warren: *A flow towards Hamiltonian stationary Lagrangian submanifolds* (in preparation)
- (2) J. Chen, Y. Li: *Uniform Convergence of Metrics on Alexandrov Surfaces with Bounded Integral Curvature*, arXiv:2208.05620
- (3) J. Chen, J. M.-S. Ma: *Compactness of Hamiltonian stationary Lagrangian submanifolds in symplectic manifolds*, arXiv:2209.12668
- (4) J. Chen, R. Shankar, Y. Yuan: *Regularity for convex viscosity solutions to special Lagrangian equation*, Comm. Pure Appl. Math. (2023)
- (5) 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)
- (6) A. Bhattacharya, J. Chen, M. Warren: *Regularity of Hamiltonian stationary equations in symplectic manifolds*, Advances in Mathematics **424** (2023), Paper No. 109059, 32 pp.
- (7) 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
- (8) 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
- (9) 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
- (10) 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
- (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 hyperkahler 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 triholomorphic 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) CMS Winter Meeting, Vancouver, BC, (online, December 2-7, 2021)
- (2) Rutgers Geometry Conference, New Burnswick, NJ, (online, May 21, 2021)
- (3) International Conference on Geometric Analysis and Partial Differential Equations, Chengdu, China, (online, May 1-4, 2021)
- (4) International Conf. on Canonical Metrics and Nonlinear PDEs in Geometry, Wuhan, China, (online, Mar 19-21, 2021)
- (5) Workshop on Stability in Mirror Symmetry, Ameri. Inst. Math., California, (online, Dec 7-11, 2020)
- (6) Workshop on Geometric Analysis, Dalian, China, (online, Sept 14-18, 2020)
- (7) Geometric Analysis Workshop - Some topics in differential geometry, Peking U, (July 10, 2019)
- (8) Trends in Modern Geometry, Yau Mathematical Sciences Center, Beijing, (June 24-29, 2019)
- (9) AMS Meeting, Session on Differential Geometry, Honolulu, (March 22-24, 2019)
- (10) Geometry of Moduli Spaces for Low Dimensional Manifolds, RIMS, Kyoto U. (Jan 7-10, 2019)
- (11) CMS Winter Meeting, Geometric Analysis and Spectral Geometry, Vancouver, (Dec 9-11, 2018)
- (12) AMS Meeting, Session on Geometric Analysis, San Fransisco, California, (October 27-28, 2018)

- (13) Workshop on Singularity and Geometry, Peking University, (July 10, 2018)
- (14) Int'l Conference on Geometric Analysis, Tsinghua Univ., Beijing, (May 21-25, 2018)
- (15) Workshop on Lagrangian Mean Curvature Flow: Progress and Problems, UCL, UK, (Jan 4-5, 2018)
- (16) Conf. on Geometric Analysis and Nonlinear PDEs, South Durras, NSW, Australia, (Feb 5-9, 2018)
- (17) International Conference on Differential Geometry, U. Sydney, (Jan 29-Feb 2, 2018)
- (18) Conference: Perspectives in Geometric Analysis, BICMR, Beijing, (July 3, 2016)
- (19) Conference: Perspectives in Geometric Analysis, Xi'an Jiaotong Univ., Xi'an, (July 5, 2016)
- (20) School and Workshop in Geometric Analysis, KIAS, Seoul, Korea, (December 7-11, 2015)
- (21) Workshop on Perspectives in Geometric Analysis Imperial College of London, UK (July 15, 2015)
- (22) Int'l Workshop on Conformal Geometry and Geometric PDE, Beijing, (June 29-July 3, 2015)
- (23) Workshop on Geometric Analysis 2015, Xiamen, China, (May 17-22, 2015)
- (24) Workshop on Geometric Flows: Recent Developments and Applications, BIRS, (Apr. 12-17, 2015)
- (25) The 4th BNU-PDE Workshop, Beijing, (July 27-August 1, 2014)
- (26) Workshop on Geometric Analysis 2014, Xi'an, China, (May 24-31, 2014)
- (27) Workshop on Geometric PDE, Oxford University, UK, (March 17-18, 2014)
- (28) Conference on Morden Analysis - in honour of Prof. K.K. Chen, Fudan U., Shanghai (June 3-7, 2013)
- (29) ICTP-ESF School and Conference on Geometric Analysis, Trieste, Italy (June 26, 2012)
- (30) Workshop on Geometric Flows and Related Topics, M.I.T., Boston, (April 24-25, 2012)
- (31) Workshop on Geometric Analysis, Frankfurt, Germany, (March 27-30, 2012)
- (32) Inter'l Conference on Harmonic Anal. and PDEs, Hongzhou,, China, (Nov. 3-6, 2011)
- (33) Nanjing Conference on Metric Geometry and Applications, Nanjing, China, (July 26-29, 2011)
- (34) 2011 Xiamen Conference on Geometric PDE, Xiamen, China, (June 27-July 1, 2011)
- (35) BIRS workshop on Geometric Flows, Banff, Canada, (April, 2011)
- (36) Int'l Conference on Differential Geometry and PDE, Yangzhou, China, (April 2011)
- (37) Int'l Conference on Geometric Nonlinear PDEs, Beijing, (June 2010)
- (38) AMS-MMS 8th Joint Meeting, Berkeley, CA, (June 2010)
- (39) Differentialgeometrie im Großen, Oberwolfach, Germany (July 2009)
- (40) Workshop on Geometric Analysis and PDEs, Brisbane, Australia (July 2009)
- (41) Int'l Workshop on Geometric Analysis, Tengchong, Yunnan, China (June 2009)
- (42) CMS meeting, St John's, Newfoundland (June, 2009)
- (43) International Conference on PDE and Applications, Harbin, China (July, 2008)
- (44) Workshop on Geometric Analysis, Wuhan, China (July, 2008)
- (45) Mini-course (6 lectures), ICTP, Trieste, Italy (June, 2008)
- (46) Geometric Evolution Equations, CRM, Montreal, Quebec (June, 2008)
- (47) Int'l Workshop on Complex Differential Geometry, Hefei, China (A 2007)
- (48) Int'l Conference on PDE and Applications, Peking Univ., China (June 2007)
- (49) Int'l Conference on Geometric Analysis, S.S. Chern Institute for Math., Tianjin (June 2007)
- (50) 8th Pacific Rim Geometry Conference, Australia (December, 2006)
- (51) 1st CMS/MMS Conference, Mexico (September, 2006)
- (52) Int'l Conference on Differential Geometry and Analysis, Nanjing, China (June 2005)
- (53) Int'l Conference on Geometric Analysis, Changsha, China (May 2005)
- (54) Two talks at Workshop on Geometric Analysis, Tohoku Univ., Japan (February, 2005)
- (55) Impromptu PDEfest at PIMS, UBC (June 17, 2003)
- (56) Great Lakes Geometry Conference, University of Wisconsin, Madison (May 1-4, 2003)
- (57) Differential Geometry Session, AMS Meeting, Boston (October, 2002)
- (58) Thematic Program in Nonlinear PDEs, Vancouver (August, 2001)
- (59) Conference on Perspectives in Low Dimensional Geometry, Cortona, Italy (June, 2001)
- (60) Workshop in Geometric Analysis, University of California, Irvine (July, 2000)
- (61) Canada-China Joint Conference on Mathematical Sciences, Beijing (August, 1999)
- (62) Int'l Conference on Symplectic Topology, Sichuan, China (August, 1999)
- (63) Workshop on Geometric Analysis, Chinese Univ. of Hong Kong, Hong Kong, (July, 1998)
- (64) Pacific Rim Geometry Conference, Vancouver, Canada, (June 30, 1998).
- (65) Program on Geometric Analysis (8 lectures series), Morningside Inst., Beijing (May-June, 1998)

- (66) AMS Meeting, Davis, California (April, 1998)
- (67) AMS Meeting, Baltimore, Maryland (January, 1998)
- (68) Workshop on Complex Differential Geometry, Inst. of Math., U. Warwick, England (July, 1997)
- (69) Conf. on Harmonic Maps, Harmonic Morphisms and Related Topics, Brest, France (July 1997)
- (70) Geometry Workshop, MSRI, Berkeley (1994)
- (71) Geometry Workshop, MSRI, Berkeley (1993)
- (72) First MSJ Int'l Research Inst. on Geometry and Global Analysis, Sendai, Japan (1993).
- (73) AMS Meeting, Salt Lake City, Utah (1993)

Invited presentations (seminars, colloquia, lectures):

- (1) Yau Mathematical Sciences Center, Beijing (June 30, 2023)
- (2) Colloquium, Tsinghua University, Beijing (June 27, 2023)
- (3) BICMR, Beijing (June 21, 2023)
- (4) Capital Normal University, Beijing (June 13, 2023)
- (5) Colloquium, Tsinghua U. (online, December 9, 2022)
- (6) Colloquium, Beijing Normal U. (online, December 2, 2022)
- (7) SCMS Colloquium, Shanghai Center for Mathematical Sciences, (online, November 14, 2022)
- (8) Geometry and Topology Seminar, Peking U. November 9, 2022
- (9) Geometric Analysis Seminar, Tsinghua University (online, Mar 12, 2021)
- (10) Differential Geometry and PDE Seminar, University of Washington, Seattle, (March 5, 2020)
- (11) Geometric Analysis Seminar, Reming University of China, Beijing (on-line, Dec 3, 2020)
- (12) Colloquium, School of Math, Beijing Normal University, (January 3, 2020)
- (13) Academy of Math and System Sciences, CAS, Beijing, (December 31, 2019)
- (14) Chinese University of Hong Kong, Hong Kong, (July 30, 2019)
- (15) Zhejiang University of Science and Technology, Hongzhou, China, (July 12, 2019)
- (16) Geometric Analysis Workshop - Some topics in differential geometry, Peking Univ., (July 10, 2019)
- (17) University of Science and Technology of China, Hefei, China, (July 1, 2019)
- (18) Geometric Analysis Seminar, Tsinghua University, Beijing, (May 30, 2019)
- (19) PDE Seminar, Beijing Normal University, (May 29, 2019)
- (20) Colloquium, Arizona State University, Tempe, (April 25, 2019)
- (21) Differential Geometry Seminar, Arizona State University, Tempe, (April 26, 2019)
- (22) Geometry and Analysis Seminar, University of California, Santa Cruz, (October 26, 2018)
- (23) Mini-course on Hamiltonian Stationary Lagrangian Submanifolds, Xi'an Jiaotong U, (Aug 2-4, 2018)
- (24) Differential Geometry Seminar, University of California, San Diego, (April 18, 2018)
- (25) Differential Geometry/PDE Seminar, U. Washington, Seattle, (March 22, 2018)
- (26) Geometric Analysis Seminar, Cornell University, Ithaca, NY, (Sept 1, 2017)
- (27) Geometric Analysis Seminar, Chinese Academy of Sciences, Beijing, (July 14, 2017)
- (28) Geometric Analysis Seminar, Tsinghua Univ. Beijing, (April 13, 2017)
- (29) Seminar on PDE, Beijing Normal University, (Apr 12, 2017)
- (30) Colloquium (The Oliver Club), Cornell University, Ithaca, NY, (October 6, 2016)
- (31) Geometry Seminar, East China Normal University, Shanghai, (July 30, 2016)
- (32) Geometric Analysis Seminar, Tsinghua Univ., Beijing, (July 21, 2016)
- (33) PDE Seminar, Beijing Normal University, Beijing (July 21, 2016)
- (34) Colloquium, Academy of Math and System Sciences, Chinese Academy of Sci., (July 18, 2016)
- (35) Lecture, Beijing Jiaotong University, Beijing, (July 13, 2016)
- (36) Geometry Seminar, MSRI, Berkeley, CA, (March 30, 2016)
- (37) Differential Geometry Seminar, University of California, Irvine, (March 1, 2016)
- (38) Colloquium, University of California, Santa Cruz, (February 23, 2016)
- (39) Colloquium, Tsinghua University, Beijing, (January 15, 2016)
- (40) Geometry and PDE Seminar, Beijing Normal University, (January 14, 2016)
- (41) PDE Seminar, Beijing Normal University, (June 8, 2015)
- (42) Differential Geometry and PDE seminar, Univ of Washington, (March 20, 2015)
- (43) Colloquium, Academy of Math and Systems Science, Chinese Academy of Sci, (Au g13, 2014)
- (44) Differential Geometry seminar, Capital Normal University, Beijing, (July 24, 2014)

- (45) Mini-course on minimal surfaces, Beijing Normal University, (July 21-24, 2014)
- (46) Geometry Colloquium, Graduate School of Mathematical Sciences, Tokyo Univ, (July 17, 2014)
- (47) Tsinghua University, Beijing, (May 30, 2014)
- (48) Geometric Analysis seminar, University of Oregon, (May 6, 2014)
- (49) Colloquium, Academy of Math and System Sciences, Chinese Academy of Sci, (Aug 14, 2013)
- (50) Seminar, Beijing Normal University, Beijing, (Aug 5, 2013)
- (51) Hangzhou Normal University, Hangzhou, (June 3, 2013)
- (52) Differential Geometry seminar, University of Minnesota, (April 12, 2013)
- (53) DG-Math Physics-PDE seminar, UBC, (January 15, 2013)
- (54) Geometry seminar, Capital Normal University, Beijing, (July 2012)
- (55) Special PDE seminar, Beijing Normal University, (August 4, 2012)
- (56) Geometric Analysis seminar, Tsinghua University, Beijing, (July 2012)
- (57) Geometry and Analysis seminar, Imperial College of London, UK, (June 22, 2012)
- (58) CUNY Graduate Center, New York, (April 17, 2012)
- (59) Differ Geom/PDE seminar, Univ. of Washington, Seattle, (March 14, 2012)
- (60) Geometry/Topology seminar, SUNY Stony Brook, NY, (March 6, 2012)
- (61) Nonlinear Analysis seminar, Rutgers Univ., New Brunswick, NJ, (Feb. 14, 2012)
- (62) Geometric Analysis seminar, Univ. of Oregon, (Feb. 6, 2012)
- (63) Geometric Analysis seminar, Zhejiang Univ. Hangzhou, China, (Nov. 4, 2011)
- (64) Special Colloquium, Zhejiang Sci. and Tech. Univ., Hangzhou, China, (Nov. 2011)
- (65) Differential Geom. and Geom. Analysis seminar, Princeton University, (Sept. 30, 2011)
- (66) PDE seminar, Beijing Normal Univ., Beijing, (July 2011)
- (67) Geometric Analysis seminar, Tsinghua Univ., Beijing, (July 2011)
- (68) Analysis Seminar, Johns Hopkins Univ. Baltimore, MD (November 2010).
- (69) Colloquium, Institute of mathematics, Academia Sinica, Beijing (June 2010)
- (70) Special Colloquium, Beijing Normal University, Beijing, China (August 2009)
- (71) PDE and Analysis seminar, Australia National University, Canberra, Australia (July 2009)
- (72) Geometric Analysis seminar, Princeton University (April, 2009).
- (73) Geometry seminar, University of California, Irvine (March 6, 2009)
- (74) Geometry seminar, Stanford University (May 2008).
- (75) Differential Geometry and PDE seminar, University of Washington, Seattle (May, 2008).
- (76) Geometric Analysis Seminar, University of Wisconsin, Madison (October 2007)
- (77) Differential Geometry/PDE seminar, University of Washington (May 2007)
- (78) Two Lectures at The National University of Taiwan, Taipei (April, 2005)
- (79) Mathematics Seminar, ICTP, Trieste, Italy (April, 2005)
- (80) Mathematics Seminar, ICTP, Trieste, Italy (March, 2005)
- (81) Geometry Seminar, University of California, Irvine, (November, 2004)
- (82) Geometry Seminar, University of California, Santa Barbara, (November, 2004)
- (83) Differential Geometry Seminar, Stanford University (November, 2004)
- (84) Colloquium, Stanford University (October, 2004)
- (85) Geometry/PDE Seminar, University of Notre Dame (October, 2004)
- (86) Geometry Seminar, University of California, San Diego, (February 20, 2003)
- (87) CMS Coxeter-James Prize Lecture, Vancouver (December 2003)
- (88) Geometry Seminar, Brown University (April 23, 2003)
- (89) Colloquium, University of Connecticut (April 3, 2003)
- (90) MIT Differential Geometry Seminar, M.I.T. (March 31, 2003)
- (91) Colloquium, McMaster University (March 14, 2003)
- (92) Differential Geometry/PDE Seminar, University of Washington, Seattle (October, 2002)
- (93) Geometric Analysis Seminar, Tsinghua University, China (May 2002)
- (94) Colloquium, Beijing Normal University, China (May, 2002)
- (95) Geometric Analysis Seminar, University of Tennessee, Knoxville (February, 2002).
- (96) Andre-Aisenstadt Prize Lecture, CRM (January, 2002)
- (97) Geometric Analysis Seminar, Peking University (July, 2001)

- (98) Fudan University, Shanghai (December, 2000)
- (99) Geometry Seminar, University of Minnesota (October, 2000)
- (100) Geometry and PDE Seminar, Peking University, (June, 2000)
- (101) Differential Geometry Seminar, Stanford University (April, 2000)
- (102) National University of Singapore, Singapore (January, 2000)
- (103) Chinese University of Hong Kong, Hong Kong (December, 1999)
- (104) Morningside Institute, Beijing (August, 1999)
- (105) Geometry Seminar, Princeton University (May 1999)
- (106) Geometry and PDE Seminar, Inst. of Math., Academic Sinica, Beijing (January, 1999)
- (107) Geometry Seminar, Brown University (November, 1998)
- (108) String Theory Seminar, Inst. of Theoretical Physics, Academic Sinica, Beijing (August, 1998)
- (109) Colloquium, Hongzhou University, Hongzhou, China (May, 1998)
- (110) Differential Geometry and PDE Seminar, Inst. of Math., Academic Sinica, Beijing (June, 1997)
- (111) Analysis Seminar, Courant Institute, New York University (February, 1997)
- (112) Differential Geometry Seminar, Brown University (February, 1997)
- (113) Nonlinear Analysis Seminar, Rutgers University (November, 1996)
- (114) Colloquium, Dartmouth College (October, 1996)
- (115) Geometry and PDE Seminar, Inst. of Mathematics, Academia Sinica, Beijing (Aug., 1996)
- (116) Geometry Seminar, Courant Institute, New York University (April, 1995)
- (117) Geometry Seminar, University of Chicago (May, 1995)
- (118) Analysis Seminar, Northwestern University (1995)
- (119) Colloquium, University of Tennessee (1995)
- (120) Colloquium, University of Alabama at Birmingham (1995)
- (121) Dynamical System Seminar, Northwestern University (1994)
- (122) Geometry and PDE Seminar, Inst. of Math, Academia Sinica, Beijing (1994)
- (123) Geometry and Analysis Seminar, UCLA-USC (1994)
- (124) Geometry Seminar, University of California at Irvine (1992)

Conference organization

- (1) NCTS-PIMS Geometric Analysis Workshop, Taipei-Vancouver (on going)
- (2) BIRS-UBCO, co-organize with Elena Mäder-Baumdicker, T. Lamm, B. Sharp, August 7-11, 2023
- (3) CRG Workshop on Geometric Analysis, UBC, May 18-19, 2019
- (4) Organizing Committee: PIMS CRG Workshop on Geometric Analysis, May 18-19, 2019
- (5) Organizing Committee: Pacific Northwest Geometry Seminar, Vancouver, Canada, Mar 3-4, 2018
- (6) Scientific Committee: Conference on Geometric Analysis and Nonlinear Partial Differential Equations, South Durras, NSW, Australia, Feb 5-9, 2018
- (7) Organizing & Scientific Committees: Conf. on Geometric Analysis, PIMS/UBC, July 24-28, 2017
- (8) 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
- (9) Scientific Committee: The 4th BNU-PDE Workshop, July 27-Aug 1, 2014
- (10) Coorganizer (with Fraser, Lamm): Workshop on Geometric Variational Problems, BIRS, Dec, 2013
- (11) Coorganizer (with Chau, Fraser): Pacific Northwest Geometry Seminar, Vancouver, May 5-6, 2012
- (12) Organizer: PIMS workshop on Geometric Analysis, Vancouver, April 26, 2011
- (13) Coorganizer (with Fraser, Viaclovsky, Yuan) & Scientific committee (with Ballmann, Lott, Mabuchi, Schoen, Tian): PRIMA Conference on Geometric Analysis, Vancouver, July 20-30, 2010
- (14) Scientific committee: Int'l Workshop on Geometric Analysis, Lanzhou, China, Aug 1-7, 2010
- (15) Coorganizer (with W. Ding, G. Tian): Session on Geometric Analysis, the first PRIMA Congress, Sydney, Australia, July, 2009
- (16) Coorganizer: Pacific Northwest Geometry Seminar, Vancouver, May 2-3, 2009
- (17) Scientific Committee: Workshop on Geometric Analysis, Yunnan, China, June, 2009
- (18) Coorganizer: Summer School in Geometric Analysis at U. of Washington, August, 2007
- (19) Coorganizer: Workshop on Minimal Submanifolds and Related Topics, BIRS, Dec, 2007
- (20) Coorganizer: Pacific Northwest Geometry Seminar, Vancouver, April, 2006
- (21) Coorganizer: International Conference on Geometric Analysis, Ningbo, China, June 2006
- (22) Coorganizer: Workshop on Geometric Evolution Equations, BIRS, July, 2004
- (23) Coorganizer: New Developments in Variational Methods and Applications, BIRS, May, 2004
- (24) Coorganizer: Workshop on Perspectives in Differential Geometry, BIRS, July, 2003
- (25) Organizer: Special Session in Differential Geometry, CMS Meeting, Quebec City, June, 2002
- (26) Coorganizer: Thematic Program of PIMS on Nonlinear PDE, Vancouver, August, 2001
- (27) Coorganizer: The 2nd Canada-China Mathematical Sciences Conference, Vancouver, Aug, 2001
- (28) Coorganizer: Pacific Northwest Geometry Conference, Vancouver, May, 2000
- (29) Coorganizer: Pacific Rim Geometry Conference, Vancouver, June, 1998