Dr. Ma's Curriculum Vitae

1. Personal Particulars

Name:	Professor Wen-Xiu Ma (Ph.D.)
Address:	Department of Mathematics and Statistics
	University of South Florida
	4202 E Fowler Avenue, CMC 342
	Tampa, FL 33620-5700, USA
Phone & Fax:	+1-813-974-9563 & +1-813-974-2700
Email:	mawx@math.usf.edu, mawx@cas.usf.edu, wma3@usf.edu
Web page:	http://www.math.usf.edu/∼mawx

2. Education Background

1978-1982:	B.S., Department of Mathematics
	University of Science and Technology of China, Hefei, P.R. China
	Major: Computational Mathematics
1982-1985:	M.S., Graduate School of Academia Sinica, Beijing, P.R. China
	Major: Applied Mathematics
1987-1990:	Ph.D., Computing Center of Academia Sinica, Beijing, P.R. China
	Major: Mathematical Physics

3. Professional Experience

1985-1987:	Assistant Professor
	Department of Applied Mathematics
	Shanghai Jiao Tong University, Shanghai, P.R. China
1990-1992:	National Postdoctoral Fellow
	Department of Mathematics, Fudan University, Shanghai, P.R. China
	Research area: Integrable Systems and Soliton Theory
1992-1997:	Associate Professor
	Institute of Mathematics, Fudan University, Shanghai, P.R. China
1992-1995:	Shanghai Qi Ming Xing (Outstanding Young Research Fellow)
	Shanghai Government, Shanghai, P.R. China
1993-1994:	Visiting Scholar
	Chinese University of Hong Kong, Hong Kong, P.R. China

1994-1996:	Humboldt Research Fellow
	Department of Mathematics and Computer Sciences
	University of Paderborn, Paderborn, Germany
	Research area: Soliton Theory and Computer Algebra Methods
1996.6-7:	Visiting Scholar
	Institute of Theoretic Physics, University of Montpellier II, Montpellier, France
1996-1997:	Research Fellow
	Department of Mathematics, UMIST, Manchester, UK
	Research area: Classical and Quantum Integrable Systems
1997-2002:	Assistant Professor
	Department of Mathematics, City University of Hong Kong
	Hong Kong, P.R. China
1999.6:	Visiting Scholar
	Department of Mathematics, University of Minnesota, Minneapolis, MN, U.S.A
1999.10:	Visiting Scholar
	Institute of Mathematics, Academia Sinica, Taipei, Taiwan
2000.1:	Visiting Scholar
	School of Mathematical and Computer Sciences
	University of New England, Armidale, NSW, Australia
2000.2:	Visiting Scholar
	Department of Mathematics, National University of Singapore, Singapore
2000.5:	Visiting Scholar
	Institute of Theoretical Physics, University of Warsaw, Warsaw, Poland
2000.7,2001.6:	Visiting Scholar
	Department of Mathematics, University of British Columbia, Vancouver
	BC, Canada
2001.2:	Visiting Scholar
	Department of Mathematics, Brock University, St. Catharines
	Ontario, Canada
2002.1-2005.4:	Assistant Professor
	Department of Mathematics, University of South Florida, Tampa, Florida,USA
2003.6:	Visiting Scholar
	Department of Mathematics, Ohio State University, Columbus, OH, USA
2005-2008:	Distinguished Visiting Professor
	Shandong University of Science and Technology
	579 Qianwangang Road, Qingdao, Shandong, P.R. China
2005.5-2009.4:	Associate Professor (tenured)
	Department of Mathematics, University of South Florida, Tampa, Florida, USA
2005.6	Visiting Scholar

	Department of Mathematical Sciences, Tsinghua University, Beijing, P.R. China
2006.6	Visiting Scholar
	Department of Mathematics
	University of Science and Technology of China, Hefei, Anhui, P.R. China
2006.8	Visiting Scholar
	Department of Mathematics and Graduate School
	Northern Illinois University, DeKalb, IL, USA
2007.7-8	Visiting Professor
	School of Mathematical Sciences
	Fudan University, Shanghai 200433, P.R. China
2007.10	Visiting Scholar
	Courant Institute of Mathematical Sciences
	New York University, New York, NY, USA
2007.12	Research Fellow
	State Key Laboratory of Scientific and Engineering Computing
	Academia Sinica, Beijing, P.R. China
2008.3	Visiting Scholar
	Department of Mathematics
	University of Texas - Pan American, Edinburg, TX, USA
2008.9	Wong Kuancheng Visiting Professor
	School of Software Engineering
	East China Normal University, Shanghai 200062, China
2008-2011	Distinguished Visiting Professor
	Shanghai University, Shanghai 200444, P.R. China
2008-present	Guest Professor
	Zhejiang Normal University, Jinhua 321004, P.R. China
2008.11	Visiting Professor
	Texas A & M University at Qatar, PO Box 23874, Doha, Qatar
2008.12	Visiting Professor
	Institute of Mathematics
	Academia Sinica, Taipei 11529, Taiwan
2009.5-now:	Full Professor (tenured)
	Department of Mathematics, University of South Florida, Tampa, Florida, USA
2009.6	Visiting Professor
	Department of Mathematics
	Shanghai Jiaotong University, Shanghai 200240, P.R. China
2009-2012	Honorary Professor
	National Huaqiao University, Quanzhou 362021, P.R. China
2009.8	Visiting Professor

	Department of Mathematics
	Zhejiang Normal University, Jinhua 321004, P.R. China
2009-2010	Distinguished Guest Professor
	State Administration of Foreign Experts Affairs of China
	Fudan University, Shanghai 200433, P.R. China
2013-2015:	Distinguished Overseas Professor
	Shanghai University of Electronic Power, Shanghai 200090, P.R. China
2015-2016:	Distinguished Overseas Professor
	Shanghai Second Polytechnic University, Shanghai 201209, P.R. China
2016.9:	Visiting Professor
	Shanghai Maritime University, Shanghai 201306, P.R. China
2016.10-11:	Distinguished Visiting Professor
	Beijing Jiaotong University, Beijing 100044, P.R. China
2016.12:	Visiting Professor
	Fudan University, Shanghai 200433, P.R. China
2017:	Extraordinary Professor
	North-West University, Mmabatho 2735, South Africa
2018:	Distinguished Guest Professor
	Beijing University of Chemical Technology, Beijing 100029, China
2018:	Distinguished Overseas Professor
	King Abdulaziz University, Jeddah 21589, Saudi Arabia
2019:	Chair Professor
	South China University of Technology, Guangzhou 510640, China
2020:	Distinguished University Professor
	Zhejiang Normal University, Jinhua 321004, China

4. Research Interests

Applied Mathematics:	Integrability tests for differential equations (DEs)
	Symmetry constraints and Liouville integrability
	Miura, Darboux and Bäcklund transformations
	Inverse scattering transform
	Hirota bilinear method
	Relations of DEs with infinite-dimensional Lie algebras
	Toda lattices, Pfaffian lattices, and orthogonal polynomials
	Applications of DEs in engineering science and mathematical biology
	Bifurcation and chaos
	Algebro-geometric solutions

| Mathematical Physics: | Symmetries and conservation laws |

Variational principles, Lie group method

Hamiltonian and bi-Hamiltonian theories

Advection-diffusion equations and reaction-diffusion equations

Solitons, positons, negatons, breathers and complexitons

Quantum and super-symmetric integrable systems

Riemann-Hilbert problems

Long-time asymptotics

Fokas unified transforms

Symbolic Computation: Symmetries and conservation laws

Interactions of solitons, breathers and complexitons

Resonance and web structure of solitons, dromions and solitoffs

Computer-assisted theorem proofs

Lump solitons and N-Solitons

5. Computer Techniques and Languages Used

Maple, Mathematica, MuPAD, Maple TA

Latex, Word, Publisher, Powerpoint, Adobe Acrobat

Microsoft Windows and Unix System, Visual C++, HTTP, Java, WebCT, InterWise, Brownstone EDU, Canvas

6. Synergistic Activities and Significant Achievements

(a) Served as vice director of the youth work committee of the Chinese Mechanical Society, 1991-1996; and co-organized the fifth national youth conference on mechanics and applied mathematics, China, 1990.

(b) co-edited Proceedings of Recent Advances in Integrable Systems (published by Journal of Nonlinear Mathematical Physics, 2002), and Proceedings of Integrable Systems and Special Functions (published by Journal of Computational and Applied Mathematics, 2007).

(c) Co-organized the special sessions at mathematics conferences:

Integrable systems, 1st Joint Meeting between the American Mathematical Society and Hong Kong Mathematical Society, Hong Kong, December 13-16, 2000;

Integrable systems and nonlinear waves, The 4th World Congress of Nonlinear Analysis, Orlando, FL, USA, June 30 - July 7, 2004;

Integrable systems and special functions, Joint Mathematics Meetings, Atlanta, GA, USA, January 5-8, 2005;

Continuous and discrete integrable systems and their applications, Joint Mathematics Meetings, New Orleans, LA, USA, January 5-8, 2007;

Algebraic and Geometric Aspects of Integrable Systems, Joint Mathematics Meetings, San Diego, CA, USA, January 6-9, 2008;

Nonlinear PDEs and Applications, The 6th International Conference on Differential Equations and Dynamical Systems, Baltimore, MD, USA, May 22-26, 2008;

Symmetry Methods for Applied Partial Differential Equations, The 5th World Congress of Nonlinear Analysis, Orlando, FL, USA, July 2-9, 2008.

Recent Development in Soliton Theory, The Sixth IMACS International Conference on Nonlinear Evolution Equations and Wave Phenomena: Computation and Theory, Athens, Georgia USA, March 23-26, 2009.

Recent Advances in Evolution Equations and Applications, Joint Mathematics Meetings, San Francisco, CA, USA January 13-16 2010.

Integrability of Dynamical Systems and Soliton Equations, Joint Mathematics Meetings, San Francisco, CA, USA, January 13-16 2010.

(d) Developed the on-line practice and test question banks for College Algebra at University of South Florida by the Brownstone EDU system (http://shell.cas.usf.edu:9082/classes/ Collateralized/), 2004-2007.

(e) Initiated and organized the 2006 Chinese New Year Celebration of Tampa Bay as the chair of the celebration committee, Tampa, Florida, USA, 2005-2006.

(f) Gave lectures at the Winter School on Nonlinear Waves, The China Center of Advanced Science and Technology, Beijing, P.R. China, 2007.

(g) Contributed to "Encyclopedia of Nonlinear Science", Routledge, 2004 September (http:// www.routledge-ny.com/ref/nonlinearsci/).

(h) In collaboration with Benno Fuchssteiner, Ph.D., developed a representation theory of master symmetries for discrete integrable equations (W. X. Ma and B. Fuchssteiner, Algebraic structure of discrete zero curvature equations and master symmetries of discrete evolution equations, *Journal of Mathematical Physics*, **40**(1999), no. 5, 2400-2418).

(i) Developed Lie algebraic theory for Lax representations and zero curvature equations (Chapter 4 of *Multi-Hamiltonian Theory of Dynamical Systems* by M. Blaszak, Texts and Monographs in Physics, Springer-Verlag, Berlin, 1998).

(j) Proved Zakharov's conjecture on the existence of recursion operators in 2+1 dimensional bi-Hamiltonian theory (W. X. Ma, Integrable Coupling of Soliton Equations by Perturbations *Methods and Applications of Analysis*, **7**(2000), no. 1, 21-56).

(k) Presented a method of symmetry constraints and separation of variables for soliton equations (W. X .Ma and Z. X. Zhou, Binary symmetry constraints of N-wave interaction equations in $1 + 1$ and $2 + 1$ dimensions, *Journal of Mathematical Physics*, **42**(2001), 4345-4382).

(l) Organized and chaired the 1st International Workshop on Nonlinear and Modern Mathematical Physics, July 15-21, 2009, Shihezi City, Xinjiang, P.R. China (http://shell.cas.usf.edu/ mawx/NMMP-Xinjiang-2009.htm).

(m) Organizing the 7th International Conference on Differential Equations and Dynamical Systems to be held from December 15-18, 2010, Tampa, Florida, USA (http://www.math.usf.edu/7thde/).

(n) Organized and chaired the 2nd International Workshop on Nonlinear and Modern Mathematical Physics, March 9-11, 2013, Tampa, Florida, USA (http://math.usf.edu/2ndNMMP/)

(o) Co-organized and chaired the 3rd International Workshop on Nonlinear and Modern Mathematical Physics, April 9-11, 2015, Cape Town, South Africa (https://sites.google.com/a/aims.ac.za/3rd-nmmp/home/)

(p) Co-organized and chaired the 4th International Workshop on Nonlinear and Modern Mathematical Physics, May 4-8, 2017, Kuala Lumpur, Malaysia (https://einspem.upm.edu.my/nmmp2017/)

(q) Co-organized and chaired the 5th International Workshop on Nonlinear and Modern Mathematical Physics, May 20-24, 2019, Honolulu, HI, USA (http://math.hawaii.edu/ sarah/NMMP2019)

7. Research Fellowships and Distinctions Awarded

1990: National Postdoctoral Fellowship, Class A, P.R. China
1991: Thesis Award of Shanghai Association of Science and Technology, P.R. China
1992: Thesis Award of Chinese Association of Science and Technology, P.R. China
1993: Shanghai Outstanding Youth Research Fellowship, P.R. China
1994: Humboldt Research Fellowship, Germany
1996: Forward Award of Excellence for Research, Fudan University, P.R. China
1999: New Century Award, Barons Who's Who, USA
2000: The Who's Who Medal, The Who's Who Institute, USA

2003: Internal Research Award, University of South Florida, USA

2003: Forward Award of Excellence for Research, Fudan University, P.R. China

2004: Faculty Development Award, College of Arts and Sciences
University of South Florida, USA

2005: Visiting Professorship, Shandong University of Science and Technology
Qingdao, P.R. China

2005: Service Excellence Award, USF Chinese School, Florida, USA

2007: Outstanding Service Award
Chinese-American Association of Tampa Bay, Florida, USA

2007: Research Fellowship, State Key Laboratory of Scientific and Engineering Computing
Academia Sinica, Beijing, P.R. China

2007: Award of Chunlan Plan
The Ministry of Education of China, P.R. China

2008: Faculty Development Award, College of Arts and Sciences
University of South Florida, USA

2008: Visiting Professorship, Wong Kuancheng Foundation, P.R. China

2009: Conference Coordination Grant, College of Arts and Sciences
University of South Florida, USA

2010: International Conference Coordination Grant
University of South Florida, USA

2009: Distinguished Guest Professorship
State Administration of Foreign Experts Affairs of China, P.R. China

2013: Distinguished Overseas Professorship
Shanghai University of Electric Power, P.R. China

2015: Best Paper Award, Science in China: Mathematics, P.R. China

2016: Distinguished Overseas Professorship
Shanghai Second Polytechnic University, P.R. China

2017: Extraordinary Professorship
North-West University, South Africa

2018: Distinguished Overseas Professorship
Beijing University of Chemical Technology, P.R. China

2019: Chair Professorship
South China University of Technology, P.R. China

2020: IREA Research Award
North-West University, South Africa

2021: Albert Nelson Marquis Lifetime Achievement Award
Marquis Who's Who Publications Board, USA

Included in:

1998: Who's Who in the World
(15th Edition, Reed Elsevier Inc.)

1998: Asia/Pacific-Who's Who
(1st Edition, Rifacimento International), printed on page 563

1999: Asia/American Who's Who
(1st Edition, Rifacimento International), printed on page 447

2000: Who's Who in the World
(Millennium Edition, Reed Elsevier Inc.), printed on page 1320

2000: Biography Today
(1st Edition, Good Morning), printed on page 441

2000: The International Directory of Distinguished Leadership
(9th Edition, American Biographic Institute)

2000: The Barons 500 - Leaders for the New Century
(2000 Commemorative Edition, Barons Who's Who), printed on page 294

2000: Reference Asia, Asia's Who's Who of Men & Women of Achievement
(Millennium Edition, Rifacimento International), printed on page 327

2001: Who's Who in the World
(18th Edition, Reed Elsevier Inc.)

2002: Who's Who in America
(57th Edition, Marquis Who's Who)

2002: Asia - Men & Women of Achievement
(Reguerdon Sdn. Bhd.)

2003: Asia/Pacific Who's Who (Vol. IV, Rifacimento International)

2003: Reference Asia: Asia's Who's Who of Men and Women of Achievement
(Revised Edition - Vol. I, Rifacimento International)

2004: Biography Fame International (Vol. VII, Biography International)

2005: Asia/American Who's Who (Vol. IV, Rifacimento International)

2005: Biography Today (Vol. III, Rifacimento International)

2005: Distinguished & Admirable Achievers (2nd Edition, South-Asia (INTL.) PUB. CO.)

2005: Marquis Who's Who in Science and Engineering (9th Edition)

2006: Asia/Pacific Who's Who (Vol. VI, Rifacimento International), printed on page 363

2006: Afro-Asian Who's Who (Vol. I, Rifacimento International), printed on page 260

2007: Asia/Pacific Who's Who (Vol. VII, Rifacimento International), printed on page 372

2007: Asia/American Who's Who (Vol. V, Rifacimento International)

2008: Asia/Pacific Who's Who (Vol. VIII, Rifacimento International)

2008: Asia/American Who's Who (Vol. VI, Rifacimento International)

2009: Asia/Pacific Who's Who (Vol. IX, Rifacimento International)

2010: Who's Who in America, 2010 (Marquis Who's WHo)

8. Membership of Professional Bodies

1989-1991:   The Chinese Youth Society of Mechanics
1991-present: The American Mathematical Society
1991-1996:   The Chinese Mechanical Society
1992-present: The Chinese Society of Industrial and Applied Mathematics
1992-present: The Chinese Mathematical Society
1994-2001:   Shanghai Center for Nonlinear Science
1997-2002:   The Hong Kong Mathematical Society
1999-2008:   The Mathematical Association of America
2000-2002:   International Federation of Nonlinear Analysts
2004-present: The maple-expert Yahoo Group
2004-2008:   Society of Industrial and Applied Mathematics
2007-present: International Association of Mathematical Physics
2021:   Sigma Xi Society
2021-2024:   Advisory Board Member
               Universal Scientific Education and Research Newtwork

9. Funded Research Projects

1984: Algebraic Theory of Soliton Equations
       National Natural Science Foundation of China, P. R. China, Associate Investigator
1986: Hamiltonian and Numerical Methods for Soliton Equations
       Shanghai Jiao Tong University, P.R. China, Principal Investigator
1990: Nonlinear Partial Differential Equations
       National Postdoctoral Science Foundation of China, P.R. China, Principal Investigator
1992: Nonlinearization of Lax Pairs
       Fudan University, Shanghai, P.R. China, Principal Investigator
1993: Symmetries and Exact Solutions of Nonlinear Evolution Equations
       National Natural Science Foundation of China, P.R. China, Principal Investigator
1994: Integrable Systems and Soliton Theory
       Shanghai Outstanding Youth Research Fund
       Shanghai Association of Science and Technology, P.R. China, Principal Investigator
1995: Integrable Theory of Nonlinear Evolution Equations
       Alexander von Humboldt Foundation, Germany, Principal Investigator
1997: Symmetry Theory of Soliton Equations
       (Project no.: 7000756) City University of Hong Kong, Principal Investigator
1998: Algebraic Structures Related to Nonlinear Integrable Systems
       (Project no.: 7000803) City University of Hong Kong, Principal Investigator
1998: Integrable Algebraic Theory of Soliton Equations

(Project no.: 9040395)

Research Grants Committee of Hong Kong, Principal Investigator

1999: Constrained Flows of Soliton Hierarchies by Symmetry Constraints

(Project no.: 7000945) City University of Hong Kong, Principal Investigator

1999: Integrability of Constrained Flows and Separation of Variables of Soliton Equations

(Project no.: 904066)

Research Grants Committee of Hong Kong, Principal Investigator

2000: Theory of Nonlinearization of Lax Pairs with Applications

(Project no.: 7001041) City University of Hong Kong, Principal Investigator

2001: Integrable Reductions of Soliton Equations from Infinite-Dimensions to

Finite-Dimensions by Symmetry Constraints

(Project no.: 7001178) City University of Hong Kong, Principal Investigator

2001: Binary Constrained Flows and Soliton Equations with Self-Consistent Sources

(Project no.: 7001288) City University of Hong Kong, Principal Investigator

2002: The Theory of Symmetry Constraints of Soliton Equations

(Project no.: 1249-936RO) University of South Florida, USA, Principal Investigator

2004: Method of Symmetry Constraints in Soliton Theory

Faculty Development Project, College of Arts and Sciences

University of South Florida, USA, Principal Investigator

2005: International Travel Grant

Zhejiang Normal University, Jinhua, P.R. China

2006: International Travel Grant

National Natural Science Foundation, P.R. China

2007: Chunhui Project, Collaborative Research on Integrable Systems

The Ministry of Education of China, P.R. China, Principal Investigator

2007: International Travel Grant

College of Arts and Sciences, University of South Florida, USA

2008: Computing Integrable Decompositions for Soliton Equations

Faculty Development Project, College of Arts and Sciences

University of South Florida, USA, Principal Investigator

2008: Solving Soliton Equations by Symmetry Constraints

Established Research Grant

University of South Florida, USA, Principal Investigator

2009: International Workshop on Nonlinear and Modern Mathematical Physics

Conference Coordination Grant, College of Arts and Sciences

University of South Florida, USA, Principal Investigator

2009: International Collaboration Grant with Fudan University

State Administration of Foreign Experts Affairs of China, P.R. China, Principal Investigator

2010: 7th International Conference on Differential Equations and Dynamical Systems

National Science Foundation, USA, Principal Investigator

2013: International Faculty Travel Grant

University of South Florida, USA

2013: International Workshop on Nonlinear and Modern Mathematical Physics

National Science Foundation, USA, Principal Investigator

2013: Symbolic Computations on Super Lie Algebras and Applications to Superintegrable Systems

National Natural Science Foundation of China, P.R. China, Co-Investigator

2014: Exact Solutions of Integrable Systems and Analysis of Their Dynamic Behaviors

National Natural Science Foundation of China, P.R. China, Co-Investigator

2017: Nonlinear and Modern Mathematical Physics

National Science Foundation, USA, Principal Investigator

2018: Riemann-Hilbert Problems and Longtime Asymptotics of Nonlinear Integrable Equations

National Ministry of Science and Technology, P.R. China, Principal Investigator

10. Members of Editorial Boards

2010-2013: Editor-in-chief of Studies in Nonlinear Sciences

2013-present: Editor-in-chief of Journal of Applied Mathematics and Physics

Member of Editorial Advisory Board of Open Mathematics

Editor-in-chief of Asian Journal of Mathematics and Physics

Editor-in-chief of International Journal of Complexity

Editor-in-chief of International Journal of Engineering Mathematics and Physics

Editor-in-chief of Partial Differential Equations in Applied Mathematics

1999-2002: Editor of Journal of Nonlinear Mathematical Physics

2003-present: Editor of Far East Journal of Applied Mathematics

Editor of International Journal of Applied Mathematics & Statistics

Editor of Antarctica Journal of Mathematics

Editor of Pacific Journal of Mathematical Sciences

Editor of International Journal of Nonlinear Dynamical Systems

Editor of Modern Physics Letters B

Editor of International Journal of Modern Physics B

Editor of Advances in Mathematical Sciences Journal

Editor of International Journal of Mathematical Analysis

Editor of Global Journal of Pure and Applied Mathematics

Editor of Journal of Mathematical Sciences: Advances and Applications

Editor of Advances in Mathematical Physics

Editor of Journal of Mathematical Sciences: Advances and Applications

Editor of International Journal of Differential Equations

Editor of Advances in Applied Mathematics and Mechanics

Editor of Nonlinear Systems and Applications

Editor of Annual Review of Chaos Theory, Bifurcations and Dynamical Systems

Editor of International Journal of Analysis

Editor of Turkish Journal of Physics

Editor of Journal of British Journal of Applied Science & Technology

Editor of Global Journal of Mathematical Sciences

Editor of British Journal of Mathematics & Computer Science

Communications in Numerical Analysis

Journal of Engineering and Applied Mathematics

Mathematics

Open Journal of Applied Sciences

2010-2012:   Editor of Communications in Nonlinear Science and Numerical Simulation

11. Professional Services

1991-present: Reviewer of Mathematical Reviews

The American Mathematical Society

1994-present: Referee of National Natural Science Foundation of China

1999-present: Reviewer of Zentralblatt MATH

Springer-Verlag and the European Mathematical Society

2001-present: Referee of National Science Foundation of USA

2004:   Maple beta Tester for Maple 9.5, Maplesoft, Canada

2005-present: Referee of Natural Sciences and Engineering Research Council of Canada

Referee of the Royal Society, England

2008-present: Referee for the State Natural Science Award of China

National Office for Science and Technology Awards, China

Referee of the Scientific and Technological Research Council of Turkey

2009:   External Reviewer of Ph.D. Dissertations of HITEC University, Pakistan

2009-present: Reviewer of the Japan Society for the Promotion of Science, Japan

2010:   External Reviewer of Promotion Package of University of West Florida, USA

2010-present: Reviewer and Panelist of the National Commission for

Scientific and Technological Research of Chile (CONICYT), Chile

2012:   External Reviewer of Promotion Package

University of Texas-Pan American, USA

2013:   External Reviewer of Promotion Package of University of West Florida, USA

2014:   External Reviewer of Ph.D. Dissertations

Indian Institute of Technology Roorkee, India

2014:   External Reviewer of Promotion Package of Al al-Bayt University, Jordan

2014-present:	Reviewer and Panelist for King Abdulaziz City for Science and Technology
	Kingdom of Saudi Arabia
	Reviewer of National Center of Science and Technology Evaluation
	Ministry of Education and Science, Republic of Kazakhstan
	Reviewer of Austrian Science Fund
2016-present:	Reviewer of Council of Canadian Academies
	Reviewer of Springer
	Reviewer of Chapman & Hall/CRC, Taylor & Francis Group
2017-present:	External Reviewer Service
	Khalifa University of Science and Technology, United Arab Emirates
2020:	External Reviewer of Ph.D. Dissertations
	University of the Punjab, Lahore, Pakistan
2020:	External Reviewer of Ph.D. Dissertation
	Central University of Punjab, Bathinda, Punjab, India
2020:	External Reviewer of Promotion Packages
	Shenzhen University, Guangdong, PR China
2021:	External Reviewer of Ph.D. Dissertations
	Savitribai Phule Pune University, Pune - 411007, India
	Indian Institute of Technology, Kharagpur - 721302, India
1990-1991:	Member of Board of Directors
	The Chinese Youth Society of Mechanics
1991-1996:	Vice Director of the Committee of Youth Work
	The Chinese Mechanical Society
1994-1998:	Member of the Work Committee
	Shanghai Center for Nonlinear Science
1995-2001:	Member of Computer Service Committee
	The Association of Chinese Students and Scholars in Germany
2004-2005:	Chair of USF Asian Alliance of Faculty and Staffs
	University of South Florida, Florida, USA
2006-2007:	President of Chinese-American Association of Tampa Bay
	Florida, USA
2006-2007:	Chair of the Lecture Series Committee of Department of Mathematics
	University of South Florida, Florida, USA
2006-2007:	Chair of the Program Committee, Asia Fest 2007
	Hillsborough County, Florida, USA
2007-2008:	Chair of the Advisory Committee
	Department of Mathematics and Statistics
	University of South Florida, Florida, USA
2009:	Chair of the Activities Committee of Confucius Institute

	University of South Florida, Florida, USA
2010-present:	Chairman of Health and Sports Club
	Chinese-American Association of Tampa Bay
	Florida, USA
2014-2015:	Chair of the Postdoctoral Search Committee
	Department of Mathematics and Statistics
	University of South Florida, Florida, USA
2015-2018:	Member of the Honors and Awards Council
	Faculty Senate, University of South Florida, Florida, USA

1988-present:	Referee of Abstract and Applied Analysis
	Acta Applicandae Mathematicae
	Acta Mathematica Scientia
	Acta Mathematica Sinica
	Acta Mathematicae Applicatae Sinica
	Acta Physica Sinica
	Advances in Applied Mathematics and Mechanics
	Advances in Difference Equations
	Advances in Mathematics
	Advances in Mathematical Physics
	Advances in Mechanical Engineering
	Advances in Optical Technologies
	Advances in Space Research
	African Journal of Mathematics and Computer Science Research
	Ain Shams Engineering Journal
	AIP Advances
	AIMS Mathematics
	Analysis and Applications
	Annals of Differential Equations
	Annals of Physics
	Annual Review of Chaos Theory, Bifurcations and Dynamical Systems
	Applicable Analysis
	Applications and Applied Mathematics: An International Journal
	Applied Mathematics and Computation
	Applied Mathematics - A Journal of Chinese Universities
	Applied Mathematics and Mechanics
	Applied Mathematics Letters
	Applied Mathematical Modelling
	Applied Sciences

Boundary Value Problems

British Journal of Applied Science & Technology

British Journal of Mathematics & Computer Science

Bulletin of the Malaysian Mathematical Sciences Society

Canadian Journal of Physics

Chaos

Chaos, Solitons & Fractals

Chinese Annals of Mathematics, Series A and B

Chinese Journal of Physics

Chinese Physics B

Chinese Physics Letter

Chinese Science Bulletin

Cogent Mathematics

Communications Faculty of Sciences University of Ankara
    Series A1 Mathematics and Statistics

Communications in Mathematical Physics

Communications in Nonlinear Science and Numerical Simulations

Communications in Theoretical Physics

Complexity

Computers and Mathematics with Applications

Computer Physics Communications

Differential Equations and Nonlinear Mechanics

Discrete Dynamics in Nature and Society

Dynamics of Atmospheres and Oceans

Dynamics of Continuous, Discrete & Impulse Systems Series B:
    Applications and Algorithms

Dynamics of PDE

East Asian Journal on Applied Mathematics

Electronic Journal of Differential Equations

Engineering Computations

Entropy

European Journal of Applied Mathematics

European Journal of Computational Mechanics

European Journal of Mechanics - B/Fluids

European Physical Journal Plus

Europhysics Letters

Far East Journal of Applied Mathematics

Frontiers of Mathematics in China

Generalized Lie Theory and Applications

Hydrology

The IMA Journal of Applied Mathematics

Indian Journal of Physics

International Journal of Applied Mathematics & Computation

International Journal of Applied Mathematics & Statistics

International Journal of Applied Mechanics

International Journal of Computational Fluid Dynamics

International Journal of Computational Mathematics

International Journal of Computational Methods

International Journal of Computer Mathematics

International Journal of Computers and Mathematics with Applications

International Journal of Differential Equations

International Journal of Industrial Mathematics

International Journal for Light and Electron Optics

International Journal of Mathematics and Mathematical Sciences

International Journal of Modern Physics A, B, and C

International Journal of Neural Systems

International Journal of Nonlinear Science

International Journal of Nonlinear Sciences and Numerical Simulation

International Journal of Numerical Methods for Heat and Fluid Flow

International Journal of the Physical Sciences

International Journal of Theoretical Physics

Inverse Problems

ISRN Mathematical Physics

Journal Advanced Research in Differential Equations

Journal of Applied Analysis and Computation

Journal of Applied Mathematics and Computing

Journal of Computational and Applied Mathematics

Journal of Computational Mathematics

Journal of Differential Equations

Journal of Inequalities and Applications

Journal of King Saud University (Science)

Journal of Mathematical Analysis and Applications

Journal of Mathematical Physics

Journal of Mathematical Research with Applications

Journal of Nonlinear Analysis A & B

Journal of Nonlinear Mathematical Physics

Journal of Nonlinear Science

Journal of Nonlinear Science and Applications

Journal of Partial Differential Equations

Journal of Physical Mathematics

Journal of Physics A: Mathematical and General

Journal of Pure and Applied Mathematics: Advances and Applications

Journal of Optics A: Pure and Applied Optics

Journal of Zhejiang University - Science A

Mathematical and Computational Applications

Mathematical and Computer Modelling

Mathematical Methods in the Applied Sciences

Mathematical Physics, Analysis and Geometry

Mathematical Problems in Engineering

Mathematics

Mathematics and Computers in Simulation

Meccanica

Modern Physics Letters A & B

Nonlinear Dynamics

Nonlinear Analysis: Modelling and Control

Nonlinear Analysis Series A: Theory, Methods & Applications

Nonlinear Analysis Series B: Real World Applications

Nonlinearity

Nuovo Cimento A & B

Ocean Engineering

Open Journal of Applied Sciences

Optical and Quantum Electronics

Optics & Laser Technology

Optik

Physica A & D

Physica Scripta

Physics Letters A & B

Pramana - Journal of Physics

Proceedings of the American Mathematical Society

Proceedings of the Royal Society of London A

Propulsion and Power Research

Pure and Applied Mathematics Quarterly

Pure Mathematics

Reports on Mathematical Physics

Research in Applied Mathematics

Results in Mathematics

Results in Physics

Sahand Communications in Mathematical Analysis

Science in China (Series A)

Scientia Iranica

The Scientific World Journal

Southeast Asian Bulletin of Mathematics

SpringerPlus

Studies in Applied Mathematics

Studies in Mathematical Sciences

Superlattices and Microstructures

Symmetry

Symmetry, Integrability and Geometry: Methods and Applications

Turkish Journal of Mathematics

Turkish Journal of Physics

Walailak Journal of Science and Technology

Wave Motion

Waves in Random and Complex Media

World Applied Sciences Journal

World Journal of Modeling and Simulation

Zeitschrift für Angewandte Mathematik und Mechanik

Zeitschrift für Angewandte Mathematik und Physik

Zeitschrift für Naturforschung A - Physical Sciences, etc.

12. Research Activities Organized

1992-1994: Co-organizer, Joint Lecture Series on Nonlinear Sciences
Fudan University, Shanghai, P.R. China

1997-2002: Co-organizer, Joint Seminars on Solitons
Hong Kong Baptist University and City University of Hong Kong
Hong Kong, P.R. China

1999.3: Co-organizer, Workshop on Integrable Systems
Hong Kong University of Science and Technology, Hong Kong, P.R. China

2000.4: Co-organizer, Workshop on Soliton Theory and Integrable Systems
City University of Hong Kong, Hong Kong, P.R. China

2000.10: Co-organizer, Special Session on Integrable Systems
First Joint International Meeting between the American Mathematical
Society and the Hong Kong Mathematical Society, Hong Kong, P.R. China

2004.6: Co-organizer, Special Session on Integrable Systems and Nonlinear Waves
Fourth World Congress of Nonlinear Analysts, Orlando, FL, USA

2005.1: Co-organizer, AMS-SIAM Special Session on
Integrable Systems and Special Functions

	Joint Mathematics Meetings, Atlanta, GA, USA
2005-2006:	Co-organizer, Joint Seminars on Mathematical Physics
	University of South Florida and University of Central Florida
	Florida, USA
2007.1:	Co-organizer, AMS Special Session on
	Continuous and Discrete Integrable Systems and Their Applications
	Joint Mathematics Meetings, New Orleans, LA, USA
2008.1:	Co-organizer, AMS Special Session on
	Algebraic and Geometric Aspects of Integrable Systems
	Joint Mathematics Meetings, San Diego, CA, USA
2008.5:	Co-organizer, Special Session on Nonlinear PDEs and Applications
	The 6th Int. Conference on Differential Equations and Dynamical Systems
	Baltimore, MD, USA
2008.7:	Co-organizer, Special Session on
	Symmetry Methods for Applied Partial Differential Equations
	The 5th World Congress of Nonlinear Analysis, Orlando, FL, USA
2009.3:	Co-organizer, Special Session on
	Recent Development in Soliton Theory
	The Sixth IMACS International Conference on Nonlinear Evolution Equations
	and Wave Phenomena: Computation and Theory, Athens, GA, USA
2009.7:	Chair, International Workshop on
	Nonlinear and Modern Mathematical Physics
	Beijing, P.R. China
2010.1:	Co-organizer, AMS Special Session on
	Recent Advances in Evolution Equations and Applications
	Joint Mathematics Meetings, San Francisco, CA, USA
2010.1:	Co-organizer, AMS Special Session on
	Integrability of Dynamical Systems and Soliton Equations
	Joint Mathematics Meetings, San Francisco, CA, USA
2010.12:	Chair of the Local Organizing Committee, 7th International Conference on
	Differential Equations and Dynamical Systems
	December 15-18, 2010, Tampa, Florida, USA (http://www.math.usf.edu/7thde/)
2011.3:	Member of the Scientific Program Committee
	The 7th IMACS International Conference on Nonlinear Evolution Equations
	and Wave Phenomena: Computation and Theory, Athens, GA, USA
2013.3:	Chair of the Organizing Committee
	2nd International Workshop on
	Nonlinear and Modern Mathematical Physics
	Tampa, FL, USA
2013.8:	Member of the Scientific Program Committee

	12th National Conference on Integrable Systems, Hangzhou, China
2014.4:	Co-Chair of the Organizing Committee
	3rd International Workshop on
	Nonlinear and Modern Mathematical Physics
	Cape Town, South Florida
2014.8:	Member of the Scientific Program Committee
	13th National Conference on Integrable Systems, Weifang, Shandong, China
2015.4:	Co-chair of the Organizing Committee
	3rd International Workshop on Nonlinear and Modern Mathematical Physics
	April 9-11, 2015, Cape Town, South Africa
2017.5:	Co-chair of the Organizing Committee
	4th International Workshop on Nonlinear and Modern Mathematical Physics
	May 4-8, 2017, Kuala Lumpur, Malaysia
2019.5:	Co-chair of the Organizing Committee
	5th International Workshop on Nonlinear and Modern Mathematical Physics
	May 20-24, 2019, Honolulu, HI, USA

13. Conferences and Workshops Participated

1989.5:	Invited speaker
	International Conference on Nonlinear Physics, Shanghai, P.R. China
1990.6:	Plenary speaker
	The Fourth Annual Conference of the Chinese Youth Society of Mechanics
	Qingdao, P.R. China
1991.7:	Paper presenter
	The 21st International Conference on Differential Geometry Methods
	in Theoretical Physics, Tianjin, P.R. China
1992.6:	Participant
	International Conference on Differential Geometry, Shanghai, P.R. China
1992.6:	Invited speaker
	The 2nd Conference of the Chinese Society of Industrial and Applied Mathematics
	Shanghai, P.R. China
1992.8:	Invited speaker
	The CAST 1st Academic Annual Meeting of Youths
	The Chinese Association of Science and Technology, Beijing, P.R. China
1993.7:	Invited speaker
	The 1st Academic Annual Meeting of Chinese Post-doctors
	The National Postdoctoral Science Foundation of China, Beijing, P.R. China
1994.6:	Invited speaker

International Conference on Nonlinear Evolution Equations, Beijing, P.R. China

1994.8: Young participant supported by International Mathematical Union

International Congress of Mathematicians 1994, ETH, Zurich, Switzerland

1995.7: Invited speaker

The First International Conference of Nonlinear Physics

(Theory and Experiment), Gallipoli, Italy

1996.6: Participant

International School - The Painleve Property, One Century Later, Cargese, France

1996.7: Invited speaker

Symmetries and Integrability of Difference Equations II, Canterbury, UK

1997.6: Paper presenter

The First Pan-China Conference on Differential Equations, Kunming, P.R. China

1997.10: Invited speaker

International Conference on Nonlinear Systems, Solitons and Geometry

Oberwolfach, Germany

1998.6: Invited speaker

International Conference on Integrable Systems: Solutions and Transformations

Guardamar, Spain

1998.6: Invited speaker

The 12th Workshop on Nonlinear Evolution Equations and Dynamical Systems

Leeds, UK

1999.6: Invited speaker

AARMS-CRM Workshop on Bäcklund & Darboux Transformations:

The Geometry of Soliton Theory, Halifax, Nova Scotia, Canada

1999.6: Paper presenter

International Workshop on Special Functions:

Asymptotics, Harmonic Analysis, and Mathematical Physics

Hong Kong, P.R. China

1999.7: Invited speaker

International Conference on Applied Partial Differential Equations

Shanghai, P.R. China

1999.10: Paper presenter

International Conference on Nonlinear Analysis, Taipei, Taiwan

2000.1: Invited speaker

International Conference on Integrable Systems: Kruskal 2000

Adelaide, Australia

2000.6: Invited speaker

The 32nd Symposium on Mathematical Physics, Torun, Poland

2000.7: Invited speaker

The Third World Congress of Nonlinear Analysts

Editorial Board Meeting of Journal of Nonlinear Mathematical Physics
Catania, Italy

2000.10: Invited speaker (45-minutes)
The Third Asian Mathematical Conference (AMC 2000), Manila, Philippines

2001.1: Plenary speaker
International Conference on Nonlinear Evolution Equations
and Infinite Dimensional Dynamical Systems, Bangkok, Thailand

2001.5: Plenary speaker
International Conference on Nonlinear Evolutional Equations
and Their Numerical Methods, Xiamen, P.R. China

2002.10: Invited speaker
AMS Sectional Meetings, Orlando, FL, USA

2002.12 Invited speaker
The 27th Suncoast Regional MAA Meeting, Lakeland, FL, USA

2004.6 Invited speaker
The 4th World Congress of Nonlinear Analysts, Orlando, FL, USA

2004.10 Invited speaker
SIAM Conference on Nonlinear Waves and Coherent Structures, Orlando, FL, USA

2005.1 Invited speaker
Joint Mathematics Meetings, Atlanta, GA, USA

2005.6 Invited speaker (45-minutes)
1st International Conference on Recent Advances in Bifurcation Theory and
Applications of Dynamical Systems, Jinhua, Zhejiang, P.R. China

2005.8 Invited speaker
International Conference on Differential & Difference Equations and Applications
Florida Institute of Technology, Melbourne, FL, USA

2007.1: Invited speaker
Joint Mathematics Meetings, New Orleans, LA, USA

2007.8: Invited speaker
7th National Conference on Solitons and Integrable Systems, Xuzhou, Jiangsu, China

2008.1: Invited speaker
Joint Mathematics Meetings, San Diego, CA, USA

2008.3: Invited speaker
Workshop on Solitons and Integrable Systems, Edinburg, TX, USA

2008.3: Invited speaker
32nd SIAM Southeastern-Atlantic Section Conference, Orlando, FL, USA

2008.5: Invited speaker
The 7th AIMS International Conference on Dynamical Systems, Differential Equations
and Applications, Arlington, TX, USA

2008.5: Invited speaker

	The 6th International Conference on Differential Equations and Dynamical Systems
	Baltimore, MD, USA
2008.7:	Invited speaker (one-hour)
	The Fifth World Congress of Nonlinear Analysts, Orlando, FL, USA
2008.10	Invited speaker
	International Conference on Nonlinear Mathematical Physics, Jinhua, PR China
2009.3:	Session speaker
	25th Southeastern Analysis Meeting, Tampa, FL, USA
2009.3:	Invited speaker
	The Sixth IMACS International Conference on Nonlinear Evolution Equations
	and Wave Phenomena: Computation and Theory, Athens, GA, USA
2009.7:	Plenary speaker
	1st International Workshop on Nonlinear and Modern Mathematical Physics
	Beijing, China
2009.8:	Plenary speaker
	The 9th National Conference on Solitons and Integrable Systems
	Zhenjiang, China
2009.12:	34th Annual Suncoast Regional MAA meeting
	Lakeland, FL, USA
2010.1:	Invited speaker
	Joint Mathematics Meetings, San Francisco, CA, USA
2010.6:	Invited speaker
	1st International Conference: Symmetry Plus Integrability 2010
	South Padre Island, TX, USA
2010.6:	Invited speaker
	2nd International Conference: Nonlinear Waves–Theory and Applications
	Beijing, P.R. China
2011.3:	Invited speaker
	The 7th IMACS International Conference on Nonlinear Evolution Equations
	and Wave Phenomena: Computation and Theory, Athens, GA, USA
2011.7:	Plenary speaker
	The 4th International Workshop on Nonlinear Mathematical Physics
	and the 11th National Conference on Integrable Systems, Wuhan, P.R. China
2012.1:	Invited speaker
	Joint Mathematics Meetings 2012, Boston, MA, USA
2012.3:	Invited speaker
	AMS Southeastern Section Meeting, USF, FL, USA
2012.5:	Invited speaker
	Symmetries of Differential Equations: Frames, Invariants and Applications
	Minneapolis, MN, USA

2012.6:   Invited speaker

The XXth International Conference on Integrable Systems and Quantum Symmetries

Prague, Czech Republic

2012.6:   Keynote speaker

World Congress of Nonlinear Analysts 2012, Athens, Greece

2013.3:   Plenary speaker

2nd International Workshop on Nonlinear and Modern Mathematical Physics

Tampa, FL, USA

2013.4:   Invited speaker

AMS Spring Eastern Sectional Meeting, Boston, MA, USA

2013.8:   Plenary speaker

12th National Conference on Integrable Systems, Hangzhou, China

2013.10:   Plenary speaker

2013 Cross-Strait Joint Conference on Integrable Systems and Related Topics

Taipei, Taiwan

2014.8:   Plenary speaker

12th International Conference on Nonlinear Partial Differential Equations

Chengdu, Sichuan, China

2014.10   Plenary speaker

International Conference on Orthogonal Polynomials, Integrable Systems

and Their Applications, Shanghai, China

2015.4:   Invited speaker

9th International Conference on Nonlinear Evolution Equations and Wave Phenomena:

Computation and Theory, Athens, GA, USA

2015.4:   Plenary speaker

3rd International Workshop on Nonlinear and Modern Mathematical Physics

Cape Town, South Africa

2015.7:   Invited speaker

Annual Meeting of Yunnan Mathematical Society, Yuxi, Yunnan, China

2015.8:   Invited speaker

13th National Conference on Integrable Systems, Weifang, Shandong, China

2016.7:   Invited speaker

35th Workshop on Geometric Methods in Physics, Bialowieza, Poland

2016.10:   Invited speaker

International Conference on Integrable Systems and Differential Equations

Zhenjiang, China

2016.11:   Invited speaker

He Mu Du Forum, Ningbo, China

2017.1:   Invited speaker

Joint Mathematics Meetings, Atlanta, GA, USA

2017.3:	Invited speaker
	AMS Spring Southeastern Sectional Meeting, Charleston, SC, USA
2017.5:	Keynote speaker
	4th International Workshop on Nonlinear and Modern Mathematical Physics
	Putrajaya, Malaysia
2017.8:	Plenary speaker
	14th National Conference on Solitons and Integrable Systems
	Beijing, China
2017.10:	Plenary speaker
	4th Cross-Strait Conference on Integrable Systems and Related Topics
	Shaoxing University, Zhejiang, China
2018.4:	Invited speaker
	AMS Spring Eastern Sectional Meeting
	Northeastern University, Boston, MA, USA
2019.4:	Plenary speaker
	International Workshop on Integrabe Systems, Riemann-Hilbert Approach and Related Topics
	Shanghai University, China
2019.5:	Plenary speaker
	5th International Workshop on Nonlinear and Modern Mathematical Physics
	Honolulu, HI, USA

14. Invited Seminars and Colloquia

1990:	Colloquium speaker
	Institute of Computational Mathematics, Chinese Academy of Sciences
	Beijing, P.R. China
1991:	Lecture series speaker
	Department of Mathematics, Zhengzhou University, Zhengzhou, P.R. China
1991:	Colloquium speaker
	Department of Applied Mathematics, Shanghai Jiao Tong University
	Shanghai, P.R. China
1992:	Colloquium speaker
	Institute of Mathematics, Fudan University, Shanghai, P.R. China
1993:	Colloquium speaker
	Shanghai Institute of Applied Mathematics and Mechanics
	Shanghai University, Shanghai, P.R. China
1994:	Colloquium speaker
	Department of Mathematics, University of Hong Kong, Hong Kong, P.R. China
1995:	Seminar speaker
	Department of Mathematics, University of Paderborn, Paderborn, Germany

1996:	Colloquium speaker
	Department of Mathematics, University of Kassel, Kassel, Germany
1996:	Colloquium speaker
	Institute of Theoretic Physics, University of Montpellier II, Montpellier, France
1997:	Colloquium speaker
	Department of Mathematics, UMIST, Manchester, UK
1998:	Colloquium speaker
	Department of Mathematics, Hong Kong Baptist University, Hong Kong, P.R. China
1999:	Seminar speaker
	School of Mathematics, University of Minnesota, Minneapolis, MN, USA
1999:	Colloquium speaker
	Department of Mathematics, Hong Kong Baptist University, Hong Kong, P.R. China
2000:	Colloquium speaker
	School of Mathematical and Computer Sciences, University of New England
	Armidale, NSW, Australia
2000:	Colloquium speaker
	Department of Mathematics, National University of Singapore, Singapore
2000:	Colloquium speaker
	Institute of Theoretical Physics, University of Warsaw, Warsaw, Poland
2001:	Colloquium speaker
	Department of Mathematics, Chinese University of Hong Kong
	Hong Kong, P.R. China
2001:	Colloquium speaker
	Department of Mathematics, Brock University, St. Catharines, Ontario, Canada
2001:	Colloquium speaker
	Department of Mathematics, City University of Hong Kong, Hong Kong, P.R. China
2001:	Colloquium speaker
	Department of Mathematics, Zhongshan University, Guangzhou, P.R. China
2001:	Colloquium speaker
	Department of Mathematics, University of South Florida, Tampa, FL, USA
2003:	Seminar speaker
	Department of Mathematics, University of Central Florida, Orlando, FL, USA
2003:	Seminar speaker
	Department of Mathematics, Ohio State University, Columbus, OH, USA
2003:	Colloquium speaker
	Department of Mathematical Sciences, Northern Illinois University
	DeKalb, IL, USA
2005:	Colloquium speaker
	Department of Applied Mathematics, Tsinghua University, Beijing, P.R. China
2005:	College colloquium speaker

College of Information Science and Engineering

Shandong University of Science and Technology, Qingdao, P.R. China

2005: Colloquium speaker

Department of Mathematics, Beijing University, Beijing, P.R. China

2005: Colloquium speaker

College of Sciences, Zhejiang Normal University, Jinhua, Zhejiang, P.R. China

2005: Colloquium speaker

Department of Mathematics, Northwest University, Xi'an, Shaanxi, P.R. China

2005: Colloquium speaker

School of Mathematical Sciences

Xuzhou Normal University, Xuzhou, Jiangsu, P.R. China

2005,06: Colloquium speaker

Institute of Mathematics, Fudan University, Shanghai, P.R. China

2005,06: Colloquium speaker

Department of Mathematics, University of Science and Technology of China

Hefei, Anhui, P.R. China

2005,06: Colloquium speaker

Department of Mathematics, Shanghai University, Shanghai, P.R. China

2006: Graduate colloquium speaker

Graduate School, Northern Illinois University

DeKalb, IL, USA

2007: Colloquium speaker

School of Mathematical Sciences, Fudan University

College of Sciences, University of Shanghai for Science and Technology

Department of Mathematics, Shanghai Jiaotong University

Shanghai, P.R. China

2007: Colloquium speaker

Department of Mathematics, University of Science and Technology

Hefei, Anhui, P.R. China

2007: Seminar speaker

Courant Institute of Mathematical Sciences, New York University

New York, NY, USA

2007: Colloquium speaker

Institute of Systems Science, Academia Sinica

Department of Mathematical Sciences, Tsinghua University

Morningside Center of Mathematics, Academia Sinica

College of Sciences, China University of Mining & Technology (Beijing)

Beijing Institute of Applied Physics and Computational Mathematics

Institute of Mathematics, Academia Sinica

Beijing, P.R. China

2007:	Colloquium speaker
	Department of Applied Mathematics, Dalian University of Technology
	Mathematical School, Liaoning Normal University
	Dalian, P.R. China
2008:	Colloquium speaker
	Department of Mathematics, Capital Normal University, Beijing, P.R. China
2008:	Colloquium speaker
	School of Software Engineering, East China Normal University, Shanghai
	College of Sciences, Ningbo University, Ningbo
	Department of Mathematics, Shanghai University, Shanghai
	College of Math., Phys. and Info. Engineering, Zhejiang Normal University, Jinhua
	College of Sciences, Shaoxing University, Shaoxing
	Institute of Mathematics, Zhejiang University, Hangzhou
	College of Info. Science and Tech., Shandong Univ. of Science and Technology, Tsingdao
	Department of Mathematics, Zhengzhou University, Zhengzhou
	Department of Mathematics and
	School of Naval Architecture, Ocean and Civil Engineering
	Shanghai Jiaotong University, Shanghai, P.R. China
2008:	Colloquium speaker
	Department of Mathematics, Hong Kong Baptist University, Hong Kong
	Institute of Mathematics, Academia Sinica, Taipei
	Department of Business Mathematics, Soochow University, Taipei
	The National Center for Theoretical Sciences, Tsinghua University, Hsinchu
	Department of Applied Mathematics, National Chiao Tung University, Hsinchu, Taiwan
2009:	Colloquium speaker
	Southern Polytechnic State University, Marietta, Georgia
2009:	Colloquium speaker
	Shanghai Jiaotong University, Shanghai, China
	Fudan University, Shanghai, China
	Shanghai University, Shanghai, China
	National Huaqiao University, Quanzhou, China
	Zhejiang Normal University, Jinhua, China
2010:	Colloquium speaker
	Qsinghua University, Beijing, China
	Capital Normal University, Beijing, China
	Institute of Applied Physics and Computational Mathematics, Beijing, China
	Shanghai University, Shanghai, China
	Fudan University, Shanghai, China
	Zhejiang Normal University, Jinhua, China
	Ningbo University, Ningbo, China

Shaoxing College of Arts and Sciences, Shaoxing, China

Wuhan Institute of Physical Mathematics, Wuhan, China

Lanzhou University, Lanzhou, China

2011: Colloquium speaker

Georgia Southern University, Statesboro, GA, USA

Fudan University, Shanghai, China

Shanghai University, Shanghai, China

Shanghai Second Polytechnic University, Shanghai, China

Shanghai Jiaotong University, Shanghai, China

Donghua University, Shanghai, China

Shenyang Normal University, Sheyang, China

Bohai University, Jinzhou, China

Weifang University, Weifan, China

Zhejiang Normal University, Jinhua, China

2012: Seminar speaker

Department of Mathematics and Statistics

University of South Florida, Tampa, FL, USA

2012: Colloquium speaker

Department of Mathematics

University of Central Florida, Orlando, FL, USA

2013: Seminar speaker

Department of Mathematics and Statistics

University of South Florida, Tampa, FL, USA

2013: Colloquium speaker

Department of Mathematics, Shanghai University, Shanghai, China

School of Mathematical Sciences, Fudan University, Shanghai, China

Department of Mathematics, Shanghai Jiaotong University, Shanghai, China

Department of Applied Mathematics,

    Northwestern Polytechnical University, Xian, China

College of Computer Science, Shannxi Normal University, Xian, China

College of Information Science and Engineering,

    Shandonog University of Science and Technology, Qingdao, China

College of Mathematical Sciences, Qingdao University, Qingdao, China

School of Mathematical Sciences, Capital Normal University, Beijing, China

Institute of Computational Mathematics,

    Chinese Academy of Sciences, Beijing, China

College of Mathematics and Physics,

    Shanghai University of Electric Power, Shanghai, China

Department of Mathematics, Zhejiang Normal University, Jinhua, China

2014: Colloquium speaker

Department of Mathematics, Shanghai Jiaotong University, Shanghai, China

Department of Mathematics, Shanghai University, Shanghai, China

College of Sciences, Shanghai Second Polytechnic University, Shanghai, China

Software Engineering Institute, East China Normal University, Shanghai, China

College of Sciences, China University of Mining and Technology, Xuzhou, China

College of Mathematics and System Science,
    Shandong University of Science and Technology, Qingdao, China

College of Mathematics and Physics,
    Shanghai University of Electric Power, Shanghai, China

College of Mathematics Physics and Information Technology,
    Zhejiang Normal University, Jinhua, China

College of Sciences, Lishui University, Lishui, China

Mathematical Information College, Shaoxing University, Shaoxing, China

2015:   Colloquium speaker

Chinese Academy of Sciences, Beijing, China

China Agricultural University, Beijing, China

College of Charleston, SC, USA

China University of Mining & Technology, Beijing, China

Donghua University, Shanghai, China

East China Normal University, Shanghai, China

Fudan University, Shanghai, China

Guilin University of Electronic Technology, Guilin, China

Kunming University of Science and Technology, Yunnan, China

Ningbo University, Ningbo, China

Shandong University of Science and Technology, Qingdao, China

Shanghai Jiaotong University, Shanghai, China

Shanghai University, Shanghai, China

Shanghai University of Electric Power, Shanghai, China

Shaoxing University, Shaoxing, China

Tsinghau University, Beijing, China

University of South Florida, Tampa, USA

Yunnan University, Kunming, China

Yunnan University of Nationalities, Kunming, China

Zhejiang Normal University, Jinhua, China

Zhejiang Sci-Tech University, Hangzhou, China

Zhejiang University of Technology, Hangzhou, China

2016:   Colloquium speaker

Beijing Information Science and Technology University, Beijing, China

Beijing Jiaotong University, Beijing, China

Beijing University of Chemical Technology, Beijing, China

Brandeis University, Boston, USA

Chinese Academy of Sciences, Beijing, China

China Agricultural University, Beijing, China

Capital Normal University, Beijing, China

China University of Mining & Technology, Xuzhou, China

Donghua University, Shanghai, China

East China Normal University, Shanghia, China

East China University of Science and Technology, Shanghai, China

Fudan University, Shanghai, China

Huaqiao University, Quanzhou, China

Jiangnan University, Wuxi, China

Jiangsu Normal University, Xuzhou, China

Ningbo University, Ningbo, China

North China Electric Power University, Beijing, China

Northeast Normal University, Changchun, China

North-West University, Mmabatho, South Africa

Nanjing Normal University, Nanjing, China

North China Electric Power University, Beijing, China

Northeastern University, Boston, USA

Shanghai University, Shanghai, China

Shanghai Jiao Tong University, Shanghai, China

Shanghai Maritime University, Shanghai, China

Shanghai Second Polytechnic University, Shanghai, China

Shanghai University of Engineering Science, Shanghai, China

Shanghai University of International Business and Economics, Shanghai, China

Tsinghua University, Beijing, China

University of Shanghai for Science and Technology, Shanghai, China

University of Witwatersrand, Johannesburg, South Africa

Xuzhou Institute of Technology, Xuzhou, China

Zhejiang Normal University, Jinhua, China

Zhejiang University of Technology, Hangzhou, China

Zhengzhou University, Zhengzhou, Henan, China

2017:   Colloquium speaker

Zhengzhou University, Zhengzhou, China

Northwestern Polytechical University, X'ian, China

Xidian University, Xi'an, China

Northwest University Xi'an, China

Jiangsu Normal University, Xuzhou, China

China University of Mining and Technology, Xuzhou, China

Zhejiang Normal University, Jinhua, China

University of Shanghai for Science and Technology, Shanghai, China
Shanghai University of International Business and Economics, Shanghai, China
Jiangsu University, Zhenjiang, China
China Agricultural University, Beijing, China
North China Electric Power University, Beijing, China
Inner Mongolia University of Technology, Hohhot, China
Inner Mongolia Normal University, Hohhot, China
Hohhot Mongolia University for Nationalities, Hohhot, China
Inner Mongolia University, Hohhot, China
Shenyang Institute of Engineering, Shenyang, China
Chinese Academy of Sciences, Beijing, China
Capital Normal University, Beijng, China
Beijing University of Chemical Technology, Beijing, China
Donghua University, Shanghai, China
Shanghai Maritime University , Shanghai, China
Shanghai University of Electric Power, Shanghai, China
Shanghai Jiaotong University, Shanghai, China
Weifang University, Weifang, China
East China Normal University, Shanghai, China
Shandong University of Science and Technolgy, Qingdao, China
Zhejiang University of Technology, Hangzhou, China
Otsuma Women's University, Kyoto, Japan
Waseda University, Kyoto, Japan

2018:   Colloquium speaker
Chuzhou University, Chuzhou, China
Shenzhen University, Shenzhen, China
Shandong University of Science and Technology, Qiangdao, China
Zhengzhou University, Zhengzhou, China
Xuzhou University of Technology, Xuzhou, China
China University of Mining and Technology, Xuzhou, China
Jiangsu Normal University, Xuzhou, China
Taishan Medical University, Taian, China
Shanghai University of Electric Power, Shanghai, China
Shanghai University of International Business and Economics, Shanghai, China
Fudan University, Shanghai, China
Donghua University, Shanghai, China
Shanghai Jiaotong University, Shanghai, China
Shanghai University, Shanghai, China
Zhejiang Normal University, Jinhua, China
Shangrao Normal University, Jiangxi, China

Shaoxing University, Shaoxing, China

Zhejiang Ocean University, Zhoushan, China

Beijing University of Chemical Technology, Beijing, China

Beijing Information Science & Technology University, Beijing, China

Chinese Academy of Sciences, Beijing, China

Zhejiang University of Technology, Hangzhou, China

Zhejiang Sci-Tech University, Hangzhou, China

Nova Southeastern University, Fort Lauderdale; FL, USA

Zhejiang University of Science and Technology, Hangzhou, China

2019:   Colloquium speaker

Shanghai University, Shanghai, China

Zhejiang Normal University, Jinhua, China

Lishui University, Lishui, Zhejiang, China

Changshu Institute of Technology, Changshu, Jiangsu, China

Northwest University, Xian, China

Shaanxi Normal University, Xian, China

Xidian University, Xian, China

Shandong University of Science and Technolgy, Qingdao, China

Xian Jiaotong University, Xian, China

Northwestern Polytechnical University, Xian, China

Jiangsu Normal University, Xuzhou, China

China University of Mining and Technology, Xuzhou, China

Zhengzhou University, Zhengzhou, Henan, China

Shanghai University of Electric Power, Shanghai, China

South China University of Technology, Guangzhou, China

University of Electronic Science and Technology of China,
    Zhongshan Institute, Zhongshan, China

2020:   Colloquium speaker

Shanghai Jiaotong University, Shanghai, China

Fudan University, Shanghai, China

East China Normal University, Shanghai, China

AIMS conference, Atlanta, GA, USA

South China University of Technology, China

Northeast Normal University, Changchun, China

Northwestern Polytechnical University, Xi'an, Shaanxi, China

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15. Publications

15.1. Journal papers

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