Curriculum Vita

PERSONAL INFORMATION

- **Name**: Yanli Huang
- **Degree**: Ph.D.
- **Graduated From**: Beihang University
- **Institution**: School of Computer Science and Software Engineering (C616)
- **Affiliation**: Tianjin Polytechnic University
- **Address**: No. 399, Binshuixi Road, Xiqing District, Tianjin, 300387, China
- **E-mail**: huangyanli@tjpu.edu.cn

EDUCATION AND WORK BACKGROUND

- December 2018 – December 2019: **Academic Visitor**, *Faculty of Engineering*, **University of Strathclyde**
- December 2015 – present: **Associate Professor**, *School of Computer Science and Software Engineering*, **Tianjin Polytechnic University**
- July 2012 – December 2015: **Assistant Professor**, *School of Computer Science and Software Engineering*, **Tianjin Polytechnic University**
- September 2008 – July 2012: **Ph.D.**, *School of Mathematics and Systems Science*, **Beihang University**, (Supervisor: **Prof. Dongming Wang**)
- October 2010 – October 2011: **Joint Ph.D Student**, *Research Institute for Symbolic Computation (RISC)*, **Johannes Kepler University Linz**, Austria (Supervisor: **Prof. Franz Winkler**)
- May 2010 – July 2010: **Visiting Scholar**, *Research Institute for Symbolic Computation (RISC)*, **Johannes Kepler University Linz**, Austria
- October 2009 – December 2009: **Visiting Scholar**, *Research Institute for Symbolic Computation (RISC)*, **Johannes Kepler University Linz**, Austria
- September 2006 – July 2008: **Master study**, preparing for doctoral study in advance, *School of Mathematics and Systems Science*, **Beihang University** (Supervisor: **Prof. Meng Zhou**)
- September 2002 – July 2006: **B.S.**, *School of Mathmatics and Computer Science*, **Shanxi Normal University**

RESEARCH INTERESTS

- Complex dynamical networks
- Passivity and synchronization
- Stability theory and applications
- Analysis and design of algorithms
- Computer algebra

PUBLICATIONS

1. **Yanli Huang***, Jie Hou, Erfu Yang, General decay anti-synchronization of multi-weighted coupled neural networks with and without reaction-diffusion terms, *Neural Computing and Applications* (**SCI**, Q1, IF: 4.664), DOI: 10.1007/s00521-019-04313-7, 2019.

2. **Yanli Huang***, Shuihan Qiu, Shunyan Ren, Finite-time synchronization and passivity of coupled memristive neural networks, *International Journal of Control* (**SCI**, Q2, IF: 2.930), DOI: 10.1080/00207179.2019.1566640, 2019.

3. **Yanli Huang**, Shuihan Qiu, Shunyan Ren, Zewei Zheng*, Fixed-time synchronization of coupled Cohen-Grossberg neural networks with and without parameter uncertainties, *Neurocomputing* (**SCI**, Q1, IF: 4.072), 315: 157-168, 2018.

4. **Yanli Huang**, Weizhong Chen, Shunyan Ren, Zewei Zheng*, Analysis and pinning control for generalized synchronization of delayed coupled neural networks with different dimensional nodes, *Journal of the Franklin Institute* (**SCI** Q1, IF: 3.653), 355: 5968-5997, 2018.

5. **Yanli Huang**, Weizhong Chen, Jianming Wang*, Finite-time passivity of delayed multi-weighted complex dynamical networks with different dimensional nodes, *Neurocomputing* (**SCI**, Q1, IF: 4.072), 312: 74-89, 2018.

6. **Yanli Huang**, Weizhong Chen, Shunyan Ren, Zewei Zheng*, Passivity and synchronization of coupled reaction-diffusion Cohen-Grossberg neural networks with fixed and switching topologies, *Neural Processing Letters* (**SCI**, Q3, IF: 2.591), 49(3): 1433-1457, 2019.

7. **Yanli Huang***, Shunyan Ren, Passivity and passivity-based synchronization of switched coupled reaction-diffusion neural networks with state and spatial diffusion couplings, *Neural Processing Letters* (**SCI**, Q3, IF: 2.591), 47: 347-363, 2018.

8. **Yanli Huang***, Shunyan Ren, Jigang Wu, Beibei Xu, Passivity and synchronization of switched coupled reaction-diffusion neural networks with non-delayed and delayed couplings, *International Journal of Computer Mathematics* (**SCI**, Q2, IF: 1.196), 96(9): 1702-1722, 2019.

9. **Yanli Huang***, Shuxue Wang, Shunyan Ren, Pinning exponential synchronization and passivity of coupled delayed reaction-diffusion neural networks with and without parametric uncertainties, *International Journal of Control* (**SCI**, Q2, IF: 2.930), 92 (5): 1167-1182, 2019.

10. **Yanli Huang***, Shuxue Wang, Synchronisation in an array of spatial diffusion coupled reaction-diffusion neural networks via pinning control, *International Journal of Systems Science* (**SCI**, Q1, IF: 2.469), 49(5): 1103-1118, 2018.

11. **Yanli Huang***, Beibei Xu, Shunyan Ren, Analysis and pinning control for passivity of coupled reaction-diffusion neural networks with nonlinear coupling, *Neurocomputing* (**SCI**, Q1, IF: 4.072), 272: 334-342, 2018.

12. **Yanli Huang***, L. X. Châu Ngô, Franz Winkler, Rational general solutions of higher order algebraic ODEs, *Journal of System Science and Complexity* (**SCI**, Q4, IF: 0.556), 26(2): 261-280, 2013.

13. **Yanli Huang***, Dongming Wang, Computing intersection and self-intersection loci of parametrized surfaces using regular systems and Gröbner bases, *Computer Aided Geometric Design* (**SCI**, Q1, IF: 1.364) 28(9): 566-581, 2011.

14. Jie Hou, **Yanli Huang***, Shunyan Ren, Anti-synchronization analysis and pinning control of multi-weighted coupled neural networks with and without reaction-diffusion terms, *Neurocomputing* (**SCI**, Q1, IF: 4.072), 330: 78-93, 2019.

15. Jie Hou, **Yanli Huang***, Erfu Yang, ψ-type stability of reaction-diffusion neural networks with time-varying discrete delays and bounded distributed delays, *Neurocomputing* (**SCI**, Q1, IF: 4.072), 340: 281-293, 2019.

16. Jie Hou, **Yanli Huang***, Erfu Yang, Finite-time anti-synchronization of multi-weighted coupled neural networks with and without coupling delays, *Neural Processing Letters* (**SCI**, Q3, IF: 2.591), DOI: 10.1007/s11063-019-10069-x.

17. Shanrong Lin, **Yanli Huang***, Shunyan Ren, Event-triggered passivity and synchronization of delayed multiple-weighted coupled reaction-diffusion neural networks with non-identical nodes, *Neural Networks* (**SCI**, Q1, IF: 5.785), accepted, 2019.

18. Shanrong Lin, **Yanli Huang***, Shunyan Ren, Analysis and pinning control for passivity of coupled different dimensional neural networks, *Neurocomputing* (**SCI**, Q1, IF: 4.072), 321: 187-200, 2018.

19. Weizhong Chen, **Yanli Huang***, Shunyan Ren, Passivity and synchronization of coupled reaction-diffusion Cohen-Grossberg neural networks with state coupling and spatial diffusion coupling, *Neurocomputing* (**SCI**, Q1, IF: 4.072), 275: 1208-1218, 2018.

20. Weizhong Chen, **Yanli Huang***, Shunyan Ren, Passivity and robust passivity of delayed Cohen-Grossberg neural networks with and without reaction-diffusion terms, *Circuits, Systems, and Signal Processing* (**SCI**, Q2, IF: 1.922), 37(7): 2772-2804, 2018.

21. Weizhong Chen, **Yanli Huang***, Shunyan Ren, Passivity of coupled memristive delayed neural networks with fixed and adaptive coupling weights, *Neurocomputing* (**SCI**, Q1, IF: 4.072), 313: 346-363, 2018.

22. Shuihan Qiu, **Yanli Huang***, Shunyan Ren, Finite-time synchronization of multi-weighted complex dynamical networks with and without coupling delay, *Neurocomputing* (**SCI**, Q1, IF: 4.072), 275: 1250-1260, 2018.

23. Shuihan Qiu, **Yanli Huang***, Shunyan Ren, Finite-time synchronization of coupled Cohen-Grossberg neural networks with and without coupling delays, *Journal of the Franklin Institute* (**SCI** Q1, IF: 3.653), 355: 4379-4403, 2018.

24. Shuxue Wang, **Yanli Huang***, Beibei Xu, Pinning synchronization of spatial diffusion coupled reaction-diffusion neural networks with and without multiple time-varying delays, *Neurocomputing* (**SCI**, Q1, IF: 4.072), 227: 92-100, 2016.

25. Shuxue Wang, **Yanli Huang***, Shunyan Ren, Synchronization and robust synchronization for fractional-order coupled neural networks, *IEEE Access* (**SCI**, Q1, IF: 4.098) 5: 12439-12448, 2017.

26. Beibei Xu, **Yanli Huang***, Jinliang Wang, Puchong Wei, Shunyan Ren, Passivity of linearly coupled neural networks with reaction-diffusion terms and switching topology, *Journal of the Franklin Institute* (**SCI**, Q1, IF: 3.653) 353(8), 1882-1898, 2016.

27. Xiaoliang Li, **Yanli Huang***, Zewei Zheng, Wanyou Cheng, Computing switching surfaces in optimal control based on triangular decomposition, *East Asian Journal on Applied Mathematics* (**SCI**, Q4, IF: 0.426), 4(4): 345-367, 2014.

28. Beibei Xu, **Yanli Huang**, Jinliang Wang*, Puchong Wei, Shunyan Ren, Passivity of linearly coupled reaction-diffusion neural networks with switching topology and time-varying delay, *Neurocomputing* (**SCI**, Q1, IF: 4.072), 182, 274-283, 2016.

29. **Yanli Huang***, L. X. Châu Ngô, Classification of higher order AODEs with respect to rational solvability, *Journal of Computational Information Systems* (**EI**), 8(16): 6789-6796, 2012.

30. **Yanli Huang***, Dongming Wang, Computing self-intersection loci of parametrized surfaces using regular systems and Gröbner bases, *Proceedings of SYNASC 2009, IEEE Computer Society* (**EI, ISTP**), Los Alamitos, CA, pp. 28-36, 2009.

31. **Yanli Huang**, Jigang Wu*, Special solvable second order algebraic ordinary differential equations, *Journal of Computational Information Systems* (**EI**), 10(3): 1271-1278, 2014.

32. **Yanli Huang**, Beibei Xu, Xiaoliang Li*, Properties of rational general solutions for first order multivariate autonomous rational differential systems, *Journal of Information and Computational Science* (**EI**), 12(6): 2197-2204, 2015.

33. **Yanli Huang***, Beibei Xu, Shunyan Ren, Jinliang Wang, Weizhong Chen, Global exponential synchronization of nonlinearly coupled reaction-diffusion neural networks, *Proceedings of the 29th Chinese Control and Decision Conference* (**EI**), Chongqing, May 28-30, pp. 4816-4821, 2017.

34. **Yanli Huang**, Jianming Wang*, Erfu Yang, Robust passivity of coupled Cohen-Grossberg neural networks with reaction-diffusion terms, *Proceedings of the 25th IEEE International Conference on Automation and Computing* (**EI**), Lancaster, UK, September 5-7, Accepted, 2019.

35. **Yanli Huang***, L. X. Châu Ngô, Franz Winkler, Rational general solutions of trivariate rational differential systems, *Mathematics in Computer Science* (Springer Basel Journal), 6(4): 361-374, 2012.

36. Yihao Wang, **Yanli Huang***, Shunyan Ren, Jianmou Lu, Dongfang Liu, Synchronization and H_∞ synchronization of multi-weighted coupled neural networks with event-triggered communication, *Proceedings of the 38th Chinese Control Conference*(**EI**), Guangzhou, July 27-30, accepted, 2019.

37. Jianmou Lu, **Yanli Huang***, Shunyan Ren, Dongfang Liu, General decay synchronization of multi-weighted coupled reaction-diffusion neural networks with and without time-varying delays, *Proceedings of the 38th Chinese Control Conference*(**EI**), Guangzhou, July 27-30, accepted, 2019.

38. Jie Hou, **Yanli Huang***, Jinliang Wang, Shunyan Ren, Dongfang Liu, Anti-synchronization analysis and pinning control of coupled neural networks with multiple weights, *Proceedings of the 8th Annual IEEE International Conference on CYBER Technology in Automation, Control, and Intelligent Systems*(**EI**), accepted, Tianjin, July 19-23, pp. 895-900, 2018.

39. Shanrong Lin, **Yanli Huang***, Jinliang Wang, Shunyan Ren, Dongfang Liu, Passivity of coupled neural networks with different dimensional nodes, *Proceedings of the 8th Annual IEEE International Conference on CYBER Technology in Automation, Control, and Intelligent Systems*(**EI**), accepted, Tianjin, July 19-23, pp. 775-780, 2018.

40. Weizhong Chen, **Yanli Huang***, Jinliang Wang, Shunyan Ren, Passivity and robust passivity of reaction-diffusion Cohen-Grossberg neural networks with multiple time-varying delays, *Proceeding of the 29th Chinese Control and Decision Conference* (**EI**), Chongqing, May 28-30, pp.40-45, 2017.

41. Shunhan Qiu, **Yanli Huang***, Jinliang Wang, Shunyan Ren, Dongfang Liu, Finite-time synchronization of coupled Cohen-Grossberg neural networks with time-varying delays, *Proceedings of the 36th Chinese Control Conference*(**EI**), Dalian, July 26-28, pp. 3966-3971, 2017.

42. Beibei Xu, **Yanli Huang***, Jinliang Wang, Puchong Wei, Shunyan Ren, Synchronization of coupled neural networks with reaction-diffusion terms and switching topology, *Proceedings of the 28th Chinese Control and Decision Conference* (**EI**), Yinchuan, May 28-30, pp. 5927-5932, 2016.

43. Shuxue Wang*, **Yanli Huang**, Jinliang Wang, Meng Xu, Shunyan Ren, Pinning control strategies for synchronization of complex dynamical networks with spatial diffusion coupling, *Proceedings of the 35th Chinese Control Conference* (**EI**), July 27-29, Chengdu, pp. 3555-3560, 2016.

44. Puchong Wei, Jinliang Wang*, **Yanli Huang**, Beibei Xu, Shunyan Ren, Passivity analysis of impulsive coupled reaction-diffusion neural networks with and without time-varying delay, *Neurocomputing* (**SCI**, Q1, IF: 4.072), 168: 13-22, 2015.

45. Puchong Wei, Jinliang Wang*, **Yanli Huang**, Beibei Xu, Shunyan Ren, Impulsive control for the synchronization of coupled neural networks with reaction-diffusion terms, *Neurocomputing* (**SCI**, Q1, IF: 4.072), 207: 539-547, 2016.

46. Meng Xu, Jinliang Wang*, **Yanli Huang**, Puchong Wei, Shuxue Wang, Pinning synchronization of complex dynamical networks with and without time-varying delay, *Neurocomputing* (**SCI**, Q1, IF: 4.072), 266: 263-273, 2017.

47. Zhen Qin, Jinliang Wang*, **Yanli Huang**, Shunyan Ren, Synchronization and H_∞ synchronization of multi-weighted complex delayed dynamical networks with fixed and switching topologies, *Journal of the Franklin Institute* (**SCI**, Q1, IF: 3.653), 354(15): 7119-7138, 2017.

48. Zhen Qin, Jinliang Wang*, **Yanli Huang**, Shunyan Ren, Analysis and adaptive control for robust synchronization and H_∞ synchronization of complex dynamical networks with multiple time-delays, *Neurocomputing* (**SCI**, Q1, IF: 4.072), 289: 241-251, 2018.

49. Xiaoxiao Zhang, Jinliang Wang*, **Yanli Huang**, Shunyan Ren, Analysis and pinning control for passivity of multi-weighted complex dynamical networks with fixed and switching topologies, *Neurocomputing* (**SCI**, Q1, IF: 4.072), 275: 958-968, 2018.

50. Xiaoxiao Zhang, Jinliang Wang*, **Yanli Huang**, Shunyan Ren, Analysis and adaptive control for synchronization and H_∞ synchronization of coupled partial differential systems with multiple time-varying delays, *Journal of the Franklin Institute* (**SCI**, Q1, IF: 3.653), 355:4351-4378, 2018.

51. Qing Wang, Jinliang Wang*, **Yanli Huang**, Shunyan Ren, Generalized lag synchronization of multiple weighted complex networks with and without time delay, *Journal of the Franklin Institute* (**SCI**, Q1, IF: 3.653), 355: 6597-6616, 2018.

52. Qing Wang, Jinliang Wang*, Shunyan Ren, **Yanli Huang**, Analysis and adaptive control for lag H_∞ reaction-diffusion neural networks synchronization of coupled reaction-diffusion neural networks, *Neurocomputing* (**SCI**, Q1, IF: 4.072), 319: 144-154, 2018.

53. Dongyang Wang, Jinliang Wang*, Shunyan Ren, **Yanli Huang**, Passivity and synchronisation of complex dynamical networks with multiple derivative couplings, *International Journal of Control* (**SCI**, Q2, IF: 2.930), DOI:10.1080/00207179.2018.1528387, 2018.

54. Dongyang Wang, Jinliang Wang*, Shunyan Ren, **Yanli Huang**, Output synchronization and H_∞ output synchronization of complex dynamical networks with multiple derivative couplings, *Journal of the Franklin Institute* (**SCI**, Q1, IF: 3.653), 356: 407-440, 2019.

55. Shunyan Ren, Jigang Wu, Shuxue Wang, **Yanli Huang**, Passivity and pinning control of coupled neural networks with and without time-varying delay, *Transactions of the Institute of Measurement and Control* (**SCI**, Q4, IF: 1.049), 40(9): 2708-2717, 2018.

56. Puchong Wei, Jinliang Wang, **Yanli Huang**, Beibei Xu, Input and output passivity of coupled reaction-diffusion neural networks with impulsive effects, *Proceedings of the 34th Chinese Control Conference* (**EI**), Hangzhou, July 28-30, pp. 3512-3517, 2015.

57. Meng Xu, Jinliang Wang, **Yanli Huang**, Shuxue Wang, Shunyan Ren, Pinning synchronization of coupled neural networks with multiple time-varying delays and reaction-diffusion terms, *Proceedings of the 35th Chinese Control Conference* (**EI**), Chengdu, July 27-29, pp. 7267-7272, 2016.

58. Zhen Qin, Jinliang Wang*, **Yanli Huang**, Shunyan Ren, Synchronization of multi-weighted complex dynamical networks with fixed and switching topologies, *Proceedings of the 36th Chinese Control Conference*(**EI**), Dalian, July 26-28, pp. 1417-1422, 2017.

59. Xiaoxiao Zhang*, Jinliang Wang, **Yanli Huang**, Shunyan Ren. Passivity analysis of multi-weighted complex dynamical networks with fixed and switching topologies, *Proceedings of the 36th Chinese Control Conference*(**EI**), Dalian, July 26-28, pp. 7695-7700, 2017.

60. Dongming Wang, Chenqi Mou, Xiaoliang Li, Meng Jin, Jing Yang, **Yanli Huang** (in the order of surname's strokes in Chinese). Polynomial Algebra (**Chinese book for graduate students**). *Higher Education Press*, Beijing, 2011.

PROJECTS

1. National Natural Science Foundation of China (**NSFC**), Project No.11501411, January 2016 – December 2018, **RMB 216,000**, ongoing, *Principal Investigator*.

2. Natural Science Foundation of Tianjin City of China, Project No.18JCQNJC74300, April 2018 – March 2021, RMB **60,000**, ongoing, *Principal Investigator*.

3. National Natural Science Foundation of China (**NSFC**), Project No.11326211, January 2014 – December 2014, **RMB 30,000**, completed, *Principal Investigator*.

4. Open Fund of Guangxi Key Laboratory of Hybrid Computation and IC Design Analysis, Project No. HCIC201704, January 2018 – December 2019, **RMB 20,000**, ongoing, *Principal Investigator*.

5. Open Fund of Guangxi Key Laboratory of Hybrid Computation and IC Design Analysis, Project No. HCIC201302, January 2014 – July 2015, **RMB 35,000**, completed, *Principal Investigator*.

6. Doctoral Scientific Research Foundation of Tianjin Polytechnic University, Project No.124030274, October 2012 – October 2013, **RMB 20,000**, completed, *Principal Investigator*.

7. National Natural Science Foundation of China (**NSFC**), Project No.61773285, January 2018 – December 2021, **RMB 640,000**, ongoing, *The First Participant*.

8. National Natural Science Foundation of China (**NSFC**), Project No.11401018, January 2015 – December 2017, **RMB 220,000**, ongoing, *The First Participant*.

9. Natural Science Foundation of Tianjin City of China, Project No.19JCYBJC18700, April 2019 – March 2022, **RMB 100,000**, ongoing, *The First Participant*.

10. National Natural Science Foundation of China (**NSFC**), Project No.61302127, January 2014 – December 2016, RMB **240,000**, completed, *The Second Participant*.

11. National Natural Science Foundation of China (**NSFC**), Project No.11326198, January 2014 – December 2014, RMB **30,000**, completed, *The Second Participant*.

12. Natural Science Foundation of Tianjin of China, Project No. 17JCYBJC15100, April 2017 – March 2020, RMB **100,000**, ongoing, *The Second Participant*.

13. Natural Science Foundation of Tianjin of China, Project No. 15JCQNJC04100, April 2015 – March 2018, RMB **60,000**, completed, *The Third Participant*.

MASTER STUDENTS

1. Beibei Xu
   - September, 2014 - March, 2017
   - November 2016: *National Scholarship* for Master Graduate Students
   - June 2017: **Excellent Master's Thesis** of Tianjin Polytechnic University

2. Shuxue Wang
   - September, 2015 - March, 2018
   - November 2017: *National Scholarship* for Master Graduate Students
   - June 2018: **Excellent Master's Thesis** of Tianjin Polytechnic University

3. Weizhong Chen
   - September, 2016 - present
   - November 2017: *National Scholarship* for Master Graduate Students
   - March 2019: *Outstanding graduates* of Tianjin Polytechnic University

4. Shuihan Qiu
   - September, 2016 - present
   - November 2017: *National Scholarship* for Master Graduate Students

5. Jie Hou
   - September, 2017 - present

6. Shanrong Lin
   - September, 2017 - present

7. Yihao Wang
   - September, 2018 - present

8. Jianmou Lu
   - September, 2018 - present

ACADEMIC EXPERIENCES

- **CONFERENCES**

  1. July 2, 2017, *Tianjin*, China: **TGC 2017** (4th CCF YOCSEF Tianjin Graduate Conference), chairman
  2. July 27-29, 2016, *Chengdu*, China: **CCC 2016** (35th Chinese Control Conference)
  3. August 3-9, 2015, *Beijing*, China: **SSSC 2015** (4th Summer School in Symbolic Computation)
  4. February 2-4, 2015, *Nanning*, China: **GC 2015** (International Seminar on Geometric Computation)
  5. November 23-29, 2014, *Beijing*, China: **CDZ-CRC 2014** (CDZ Workshop GZ1115 on Computation and Reasoning with Constraints)
  6. October 11-13, 2013, *Tianjin*, China: **NCTCS 2013** (National Conference on Theoretical Computer Science)
  7. October 10-12, 2012, *Beijing*, China: **PAS 2012** (International Seminar on Program Verfication, Automated Debugging and Symbolic Computation)
  8. August 17-19, 2012, *Hainan*, China: **NCTCS 2012** (National Conference on Theoretical Computer Science)
  9. October 19-21, 2011, *Beijing*, China: **MACIS 2011** (Fourth International Conference on Mathematical Aspects of Computer and Information Sciences)
  10. June 21-24, 2011, *Hagenberg/Linz*, Austria: **CAI 2011** (4th International Conference on Algebraic Informatics)
  11. May 30-June 32011, *Stockholm*, Sweden: **MEGA 2011** (Effective Methods in Algebraic Geometry)
  12. February 9-11, 2011, *Linz*, Austria: **DEAM 2** (Second Workshop on Differential Equations by Algebraic Methods)
  13. June 28-July 9, 2010, *Hagenberg*, Austria: The **Fifth** RISC/SCIEnce Training School in Symbolic Computation
  14. September 26-29, 2010, *Timisoara*, Romania: **SYNASC 2009** (11th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing)
  15. August 10-16, 2009, *Chengdu*, China: **SSSC 2008** (3rd Summer School in Symbolic Computation)

16. May 11-13, 2009, *Beijing*, China: **ICMM 2009** (International Conference on Mathematics Mechanization - In honor of Prof.Wen-Tsun Wu's ninetieth birthday)

17. April 28-30, 2008, *Beijing*, China: **SCC 2008** (First International Conference on Symbolic Computation and Cryptography)

18. April 25-27, 2008, *Beijing*, China: **Chinese-SALSA 2008** (The Second Chinese-SALSA Workshop: France/China Workshop on Solvers for Algebraic Systems and Applications)

19. April 3-5, 2008, *Shanghai*, China: **SRATC 2008** (International Workshop on Symbolic Real Algebra and Trustworthy Computing)

- **TALKS**

  1. *Rational General Solutions of Higher Order Algebraic ODEs*, **CDZ-CRC 2014**, Beijing, China, November 28, 2014

  2. *Classification of Higher Order AODEs with respect to Rational Solvability.* **NCTCS 2012**, Hainan, China, August 19, 2012

  3. *Rational General Solutions of Trivariate Rational Systems of Autonomous ODEs.* **MACIS 2011**, Beijing, China, October 19, 2011

  4. *Rational General Solutions of First-Order Algebraic ODEs.* **DK-Hearing**, Vienna, Austria, May 23, 2011

  5. *Parametric Loci of Intersection and Self-intersection for Parametrized Surfaces.* **RISC Forum**, Hagenberg, Austria, April 4, 2011

  6. *Rational General Solutions of High Order Non-autonomous ODEs.* **RISC CA Seminar**, Hagenberg, Austria, October 14, 2010

  7. *Parametric Loci of Self-intersection for Surfaces.* **SYNASC 2009**, Timisoara, Romania, September 26, 2009.

HONORS

- July 2017: **The excellent conference paper** of the 4th CCF YOCSEF Tianjin Graduate Conference, CCF YOCSEF Tianjin

- October 2016: **Member** of the 3rd China Mathematical Society Computer Mathematics Professional Committee

- November 2015: **The Third Level candidate** of Tianjin "131" Innovative Talent Training Project

- May 2012: **The Best Academic Paper Award** of Beihang University

- October 2010 – September 2011: Postgraduate Program Scholarship of **High-level Government-sponsored Overseas Study**

- January 2010: **Top 10 Graduate Students** of School of Mathematics and Systems Science

- December 2009: **GUANGHUA** Scholarship