

Prof Wenlin Li's CURRICULUM VITAE

- 1. Last Name:** Li, **First Name:** Wenlin
- 2. Present Professional Employment:** Research Professor, Academy of Mathematics & Systems Science, Chinese Academy of Sciences
- 3. Office Address:** Academy of Mathematics & Systems Science, CAS, Zhongguancun, Beijing 100080, P. R. China
- 4. Education:** 1965, Graduated from the Department of Mathematics of China University of Science and Technology
- 5. Professional Experience:**
 - 1965-89** Research Assistant, Assistant Professor, Associate Professor, Inst. Math. Chinese Academy of Sciences, Beijing
 - 1989-** Professor, Inst. Math. Chinese Academy of Sciences, Beijing
 - 1987-95** Deputy Director, Inst. Math. Chinese Academy of Sciences, Beijing
 - 1995-1999** Vice-Editor in Chief, Acta Mathematica Sinica
 - 1981-83** Visiting Scholar, University of Cambridge , England
 - 1991-92** Visiting Professor, University of Utrecht , the Netherlands
 - Sept. 1995-Mar. 1996** Visiting Fellow, CNRS, Paris, France
 - 1996(April-July)** Visiting Professor, University of Zuerich, Switzerland
 - 1999(August-December)** Senior Fellow, Dibner Institute, MIT, USA
- 6. Membership in Professional Society:**
 - Chinese Society for the History of Mathematics (President)
 - International Commission on the History of Mathematics (IMU Representative)
 - Chinese Mathematical Society (Former Secretary- General)
 - Chinese Society for the History of Science and Technology (Former Vice-President)
 - British Society for the History of Mathematics(Member)
- 7. Main Scholarly Publication** (for History of Mathematics):
 - Papers**
 - 1) Correspondence between N.Wiener and Hua Loo-Keng, in Wang Yuan(ed.): "Hua Loo-Keng's Mathematical Career", Science Press, Beijing, 2000.
 - 2) Apercu sur les échanges mathématique entre la Chine et la France (1880-1949),with Jean-Claude Martzloff, Archive for History of Exact Science, Springer, 1998,Vol.53,No.3/4.
 - 3) Mathematical Exchanges Between China and Korea, with Xu Zelin and Feng Lisheng, "Historia Scientiarum", The History of Science Society of Japan, 1999, Vol.9-1.
 - 4) Göttingen's Influence on the development of Mathematics in East Asia , "Collected Papers on the History of Mathematics", No.6, Huhehot, 1998.
 - 5) Reflections on Schools of Mathematics, with Gao Rong, "Studies in the History of Natural Science", Science Press,1998, Vol.17, No.3.
 - 6) History of Mathematics in China, in Yang Lo(ed.): "Sixty Years of Chinese Mathematical Society", Hunan Education Press, 1996.
 - 7) The Chinese Indigenous Tradition of Mathematics and Conceptual Foundation to Adopt Modern Mathematics in the 19th. Century. "Collected Works on the History of Chinese Mathematics", Vol, 4, 1996. Shandong Education Press.
 - 8) A Translation and Commentary of Four Letters from Hua Loo-Keng to I.M.Vinogradov, "China Historical Materials of Science and Technology", Beijing Science and Technology Press, 1994, Vol.15, No.1

- 9) On the Mechanical Character of Descartes' Geometry, "Studies in the History of Natural Science", Science Press, 1993, vol. 12, No. 3.
- 10) On Chinese Algorithms in Ancient and Medieval Times, "Collected Papers on the History of Mathematics", No. 2, Huhehot, 1991.
- 11) Some Notes on the Historical Facts Concerning the Creation of Newton's Calculus, "Studies in the History of Natural Science", Science Press, 1989, Vol. 8, No. 2.
- 12) Moscow Mathematical School, "Collected Works on the History of Chinese Mathematics", No.3, Shandong Education Press, 1987.
- 13) French Revolution and Mathematics, "Science, Technology and Philosophy", 1986, No.2. Sanxi University.
- 14) Cambridge Analytical School--From Babbage to Maxell, "Science, Technology and Philosophy", 1986, No.1. Sanxi University.
- 15) Hilbert and the Unified Field Theory, "Studies in the History of Natural Science", Science Press, 1986, Vol. 5, No. 2.
- 16) The Tendencies of Algorithm and Deduction for Demarcation of Periods in the History of Mathematics, "Journal of Dialectics of Nature", 1986, Vol. 8, No. 2, Beijing.
- 17) Li Shanlan's Method of Computation of the Volume of the Sharp Pyramid, "Collected Works on the History of Chinese Mathematics", No.2, Shandong Education Press, 1986.
- 18) Research into Several Problems of Indeterminate Analysis in Ancient China, "Collected Works on History of Science and Technology", No.8, Shanghai Science and Technology Press, 1982.
- 19) The Mathematical Tradition of Göttingen, "Studies in the History of Natural Science", Science Press, 1982, Vol. 1, No. 4.
- 20) On the Grand Circle in the Han Calendar, "Collected Works on the History of Science and Technology", No.3, Shanghai Science and Technology Press, 1981.
- 21) Hilbert's Mathematical Problems: the History and Present Status, "The Practice and Knowledge of Mathematics", Science Press, No.2, 1980.

Books

- 1) *Evolution of Mathematics—Comparative Studies in the Development of Mathematics between East and the West*, 405 pages, Science Press, 2005, Beijing.
- 2) *The Light of Civilization—An Illustrated History of Mathematics*, 216 pages, Shandong Education Press, 2005, Jinan.
- 3) *A History of Mathematics*, 390 pages, China Higher Education Press Beijing and Springer-Verlag Hedelberg, 2000; 2nd.ed. 426 pages, China Higher Education Press, 2002, Beijing; ed. of the complex form of Chinese character, 427 pages, Jiu Zhang Publishing House, 2003, Taipei.
- 4) *Mathematics and Mathematics Mechanization*, (eds. With D.D. Lin&Y.L.Yu), Shandong Education Press, 2001, Jinan.
- 5) *Wang Yuan on Goldbach Conjecture*(ed.), 504 pages, Shandong Education Press, 1999, Jinan.
- 6) *Highlights of Classics of Mathematics (A Source Book in Mathematics)* (ed.), 864 pages, Science Press, 1998, Beijing.
- 7) *On Science As System* (with Li Xixian etc.), Science Press, 1995, Beijing.
- 8) Chinese Translation of "A History of Mathematics: An Introduction, 2nd Ed." By Victor Katz, China Higher Education Press, Beijing, 2004
- 9) Chinese Translation of "My Brain Is Open" by B.Schechter, Shanghai Translation Publishing House, 2002, Shanghai.
- 10) Chinese Translation of "Mathematics: The New Golden Age", by K.Devlin, Shanghai