

**THIS SPECIAL ISSUE IS DEDICATED TO
PROF. LI TATSIEN
ON THE OCCASION OF HIS 70TH BIRTHDAY**



Academic Achievements of Professor Li Tatsien

Mathematician and Professor of Fudan University, China. Member of the Chinese Academy of Sciences. Fellow of the Third World Academy of Sciences (the Academy of Sciences for the Developing World). Foreign Member of the French Academy of Sciences. Member of the European Academy of Sciences. Male.

Born on November 10, 1937 in Nantong, Jiangsu Province, China. Graduated from the Department of Mathematics, Fudan University in 1957 and then has been serving on its teaching staff up to the present. His in-service graduate study at the university finished in 1966. Visiting scholar at Collège de France, Paris, France, from January 1979 to April 1981. Promoted to full professorship in 1980 and becoming Ph.D. Supervisor for pure mathematics and applied mathematics in 1981 and 1983 respectively. Appointed as Dean of Graduate School of Fudan University from 1991 to 1999.

At invitations Professor Li has visited over 16 countries and regions such as the United States, France, Italy, the United Kingdom, Japan and Germany etc. either on lecturing tours or as a visiting professor. He gave invited lectures at more than 50 international conferences, and served as a member or chairman on their scientific or organizing committees.

Professor Li has been appointed as a member, deputy chief-editor or chief-editor for over 14 domestic mathematical journals and 12 book series, and a member of the editorial board for about 20 international mathematical journals.

Professor Li is now the Co-Director of the Institut Sino-Francais de Mathmatiques Appliques (ISFMA) since 1998, the President of the China Society for Industrial and Applied Mathematics (CSIAM) since 2000, the Officer-at-large of the International Council for Industrial and Applied Mathematics (ICIAM) since 2003. He was the Vice-President of the Chinese Mathematical Society from 1996 to 2003, a member of the Conseil d'Enseignement of the Ecole Polytechnique from 1997 to 2003 and the Vice-President of the Shanghai Association for Science and Technology from 1996 to 2006.

Professor Li was elected as member of the Chinese Academy of Sciences in 1995, as fellow of the Third World Academy of Sciences in 1997, as foreign member of the French Academy of Sciences in 2005 and as member of the European Academy of Sciences in 2007.

Actively engaged in mathematical research and dedicated to a close combination of basic theory with practical applications, Professor Li has successfully achieved a large number of important results in his research:

1. Mainly motivated by the shock phenomenon in gas dynamics, he has established a complete theory on the local solvability for classical solutions and classical discontinuous solutions to the general quasilinear hyperbolic system in two independent variables (Li Tatsien, Yu Wenci. Boundary Value Problems for Quasilinear Hyperbolic Systems. Duke University Mathematics Series V,