

Nano-Net 2009, Lucerne, Switzerland

**Tutorial on Networking Science and Information Processing Technology
for Nano-Biological Systems in the New Millennium**

Speaker's Biography



JIAN-QIN LIU received a B.S. degree in computer science and system science from Nankai University, Tianjin, China, 1986, an M.S. degree in automation theory and applications from Xi'an Jiaotong University, Xi'an, 1992, a Ph.D. degree in industrial automation from Central South University of Technology, Changsha, China, 1997 and a Ph.D. degree in informatics from Kyoto University, Kyoto, Japan, March 2006.

He is currently an expert researcher at Kobe Advanced ICT Research Center, National Institute of Information and Communications Technology, Kobe, Japan. He worked as an assistant lecturer (1986-1991) and a lecturer (1992-1994) at Xi'an Jiaotong University, a Visiting Researcher (1994-1995) at Information and Communication R & D Center, Ricoh Co. Ltd., Yokohama, Japan, an associate professor (1995-2000) at Central South University of Technology where he became a professor in October 2000. He had been working at Advanced Telecommunication Research Institute International (ATR), Kyoto, Japan during 1999-March 2006 where he became a senior researcher in March 2003.

His research interests include new generation networks, bioinformatics, and nanotechnologies. He is the first/sole author of three books in which the latest one is "Biomolecular Computation for Bionanotechnology (Boston|London: Artech House, 2007)" and more than 40 papers published in academic journals. He received Chen Xinmin Award from Central South University of Technology in 1998 and Research Award from Advanced Telecommunication Research Institute International in 2005.

He is a member of Nano-Scale, Molecular, and Quantum Networking Subcommittee of Emerging Technologies Committee, IEEE Communications Society and a member of the Editorial Board of ICST Transactions on Bio-Engineering and Bio-inspired Systems.