

Biosketch Lei Xu (IEEE Fellow, IAPR Fellow, Member of European Academy of Sciences) is a professor of Computer Science and Engineering at Chinese Univ Hong Kong. He holds concurrently a full professorship at National Key Lab on Machine Perception, Peking Univ since 1992. After completed his Ph.D thesis by the end of 1986, he joined Dept. of Math, Peking Univ in 1987 first as a postdoc and then became one of a few exceptionally promoted young associate professors of the university in 1988. During 1989-93, he worked as postdoc or senior research associate in several universities in Finland, Canada and USA, including Harvard and MIT. He joined CUHK in 1993 first as a senior lecturer, became a professor in 1996 and then took the current chair professor position in 2002. He is also currently a guest professor at three other universities in China and the United Kingdom.

Prof. Xu has published more than 240 papers in refereed journals, edited books, and international conferences, with a number of them being well-cited contributions in several areas of neural network learning. Also, he and his colleague E.Oja's invention on Randomized Hough Transform has a widely impact in the field of computer vision too. Moreover, he has given over 40 keynote/plenary/ invited/tutorial talks in international major neural networks conferences, such as ICONIP, WCNN, IEEE-ICNN, IJCNN, etc. Furthermore, Prof. Xu was an ICONIP'96 Program Committee Chair, a Joint-ICANN-ICONIP03 Program Committee co-chair and a General Chair of IDEAL'98, IDEAL'00, IEEE CIPER'03, and IEEE CIFE04. Also, he has served as program committee members in intl. major NN conferences in the past decade, including IJCNN (97,99,00,01,02,03), WCNN(95,96), IEEE-ICNN (96), etc.

Prof. Xu is the Chair of the Computational Finance Technical Committee of the IEEE Neural Networks Society, a governor of the International Neural Network Society, a past president of Asian-Pacific Neural Networks Assembly, and an associate editor for six international journals on neural networks, including *Neural Networks* and IEEE TRANS. ON NEURAL NETWORKS. He has received several Chinese national prestigious academic awards, including 1994 Chinese National Nature Science Award, and 1988 Chinese State Education Council FOK YING TUNG Award, and international awards (including an 1995 INNS Leadership Award). Prof. Xu is a Member of European Academy of Sciences, an IEEE Fellow and a Fellow of International Association for Pattern Recognition.

EXPERIENCES OF GIVING TUTORIALS

- 2002 International Conference on Neural Information Processing (ICONIP'2002), Singapore.
- 2nd International Symposium on Advanced Intelligent Systems, Daejeon, KOREA.
- 2000 International Conference on Neural Information Processing, Daejeon, KOREA.
- International Joint Conference on Neural Networks, Washington, D.C., USA
- IEEE, International Neural Networks Society, European Neural Networks Society, International Joint Conference on Neural Networks, 2000, Como, Italy.
- 1998 IEEE and INNS Intentional Joint Conference on Neural Networks, Anchorage, USA.
- 3rd Pacific Rim International Conference on Artificial Intelligence, 1994, Beijing, China.
- 1994 International Symposium on Artificial Neural Networks, Taiwan.