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Professional Preparation

B.S.	in Software Engineering (1985)	Wuhan University, China
M.Eng.	in Computer Engineering (1988)	Institute of Comp. Tech., Chinese Academy of Science
M.S.	in Computer Science (1992)	Simon Fraser University, Canada
Ph.D.	in Computer Science (1995)	University of Regina, Canada

Professional Experience

2002-present: Assistant Professor, College of Information Science & Technology,
Drexel University, Philadelphia, PA
2000-2002: Founder and President of DMW Software, San Mateo, CA
1998-2000: Senior Scientist, Knowledge Stream Partners, Boston, MA
1996-1998: Member of Technical Staff, GTE Labs, Waltham, MA
1994-1996: Member of Scientific Staff, Nortel Research Center, Ottawa, Canada

Honors and Awards

- 2001 IEEE ICDM Data Mining Outstanding Service Award

Five Significant Publications (Out of more than 50 peer-reviewed publications including 11 journal papers)

1. Hu X., *Integrating Cluster Ensemble and Textual Summarization for Gene Expression Analysis*, accepted in the IEEE 2004 Symposium on Bioinformatics and Bioengineering, May 19-21, 2004, Taiwan (IEEE BIBE 2004)
2. Lin T.Y., Hu. X., Ohsuga. S., and Liao C., (eds) *Proceedings of the 2003 IEEE ICDM Workshop on Foundation and New Directions of Data Mining*, FL, USA, Nov. 19, 2003
3. Hu X. and Yoo I., *Scalable Learning Method To Extract Biological Information From Huge Online Biomedical Literature*, Chapter 23 in *Computational Web Intelligence: Intelligent Technology for Web Applications*, Y. Zhang et al (eds), World Scientific Publisher, In print
4. Hu X., Yoo, I., *Cluster Ensemble and Its Applications in Gene Expression Analysis*, in the Proceedings of the 2nd Asia-Pacific Bioinformatics Conference, New Zealand, Jan. 18-22, 2004
5. Hu X. Cercone N., *A Data Warehouse/OLAP Framework for Web Usage Mining and Business Intelligence Reporting*, accepted to be published in *International Journal of Intelligence Systems*, 2004

Current Research Support

- Tumor Cell Phenotype and Genomic Instability in Breast Cancer (PA Dept. of Health, \$100K, 06/01/2004 to 05/30/2005, Co-PI)
- Systems Biology Approach to the Understanding of Protein - Protein Interactions: Simulation, Control and Biological Validation (PA Dept. of Health, \$50K, 06/01/2004-05/30/2005, Co-PI).

Synergistic Activities

- Local arrangement Chairman of the 2001 IEEE International Conference on Data Mining (ICDM)
- Co-chairs of the 2003 IEEE ICDM Workshop on Foundations and New Directions in Data Mining. PC members of many data mining, data warehousing and machine learning conferences.

Graduate Students: three Ph.D. students (Illhoi Yoo, Daniel Wu, Protima Banerjee)