Javed Mostafa
Victor H. Yngve Associate Professor of Information Science &
Associate Professor of Informatics
School of Informatics & School of Library and Information Science (SLIS)
Indiana University, Bloomington, Indiana 47405-3907
Phone: +1 812 856 4182 Fax: +1 812 855 6166
Email: jm@indiana.edu Web: http://lair.indiana.edu

A. PROFESSIONAL PREPARATION

● Ph.D. in Information Science (1994), The University of Texas at Austin, TX, USA.
● M.A. in Instructional Systems Technology, Ohio State University, Columbus, OH, USA.
● B.S. in Computer Science, minor Mathematics, NW Oklahoma St. University, Alva, OK, USA.

B. APPOINTMENTS

● SLIS, Indiana University, Bloomington, IN, Associate Professor, 8/1/2000-Present.
● School of Informatics, Indiana Univ., Bloomington, Associate Professor, 8/1/2000-Present.
● Cognitive Science, Indiana Univ., Bloomington, Core Faculty Member,1/11/1999-Present.
● Computer & Information Sciences, IUPUI, Indianapolis, IN, Adjunct Associate Professor, 10/1/2001-Present.

C. PUBLICATIONS

● Fu, Y. Mostafa, Y., & Seki, K. (2003). Protein Association Discovery in Biomedical Literature. *ACM/IEEE Joint Conference on Digital Libraries*, Houston, TX, May, 2003 (in press).

● Fu, Y., Bauer, T., Mostafa, J., Palakal, M., & Mukhopadhyay, S. (2002). Concept Extraction and Association Discovery from Cancer Literature. *Proceedings of the ACM CIKM Workshop on Web Data Management*, McLean, VA, 100-103.

● Zhang, J., Mostafa, J., & Tripathy, H. (2002). Information Retrieval by Semantic Analysis and Visualization of the Concept Space of D-Lib magazine. *D-Lib*, 8(10), http://www.dlib.org/.

● Palakal, M., Mukhopadhyay, S., Mostafa, J., Raje, R., N'Cho, M., & Mishra, S. (2002). An Intelligent Biological Information Management System. *BioInformatics*, 18(10), 1283-1288.

● Raje, R., Qiao, M., Mukhopadhyay, S., Palakal, M., Peng, S., & Mostafa, J. (2002). Homogeneous Agent-based Distributed Information Filtering. *Cluster Computing*, 5(4), 377-388.

● Mostafa, J., & Lam, W. (2000).   Automatic Classification Using Supervised Learning in a Medical Document Filtering Application. *Information Processing & Management*, 36(3), 415-444.

● Mostafa, J., Quiroga, L., & Palakal, M. (1998).   Filtering Medical Documents using Automated and Human Classification Methods. *Journal of the American Society for Information Science*, 49(14), 1304-1318.

● Raje, R., Mukhopadhyay, S., Boyles, M., Papiez, A., & Mostafa, J. (1998). On Designing and Implementing a Collaborative System using the Distributed-Object Model of Java-RMI. *Journal of Parallel and Distributed Computing Practices*, 1(4), 3-14.

● Mostafa, J., Mukhopadhyay, S., Lam, W., & Palakal, M. (1997). A Multilevel Approach to Intelligent Information Filtering: Model, System and Evaluation. *ACM Transactions on Information Systems*, 15(4), 368-399.

D. RELATED ACTIVITIES

● Associate Editor of the ACM Transactions on Information Systems. Guest editor of the IEEE Intelligent Systems on "Information Customization" (2002), and guest editor of the Journal of the American Society for Information Science & Technology on "Search Interfaces for Large-Scale Collections and Intelligent Access" (to be published).

● Chaired a session at the NSF sponsored joint EU-US Digital Libraries Workshop "Evaluation of Digital Libraries" – Hungarian Academy of Sciences, Budapest, 6-7 June, 2002.

● Organized following workshops:

Interface Design & Intelligent Access: http://xtasy.slis.indiana.edu/jcdlui/uiws.html

In collaboration with Kris Brancolini organized the following:
Digital Libraries Education Programs: http://lair.indiana.edu/jcdlwsdledu.html

Both workshops were held at the ACM/IEEE Joint Conference on Digital Libraries, 2002. http://www.acm.org/jcdl/.

RELATED GRANTS & AWARDS
● "A Distributed Information Filtering System for Digital Libraries", National Science Foundation - DLI II, 1999-2001 (Co-PI, $315,386).
● "An Active, Personalized, Adaptive, Multi-format Biological Information Delivery System", National Science Foundation - ITR I, 2000-2003 (Co-PI, $494,298).
● "Serving NCREL Data Using SIFTER Technology", North Central Regional Educational Laboratory (NCREL), 2002-2003 (PI, $71,142).

E. COLLABORATORS & OTHER AFFILIATES

● Collaborators: W. Lam - Chinese University of Hong Kong, M. Palakal, R. Raje, and S. Mukhopadhyay - IUPUI, A. Dillon – The University of Texas at Austin, K. Börner – IUB, and L. Quiroga - University of Hawaii at Manoa.
● Graduate Advisor: F. Miksa – The University of Texas at Austin.
● Graduate Student Research Associates: L. Quiroga., J. Old, and M. Vaughan.