

Biometric Consortium 2005 Conference

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Biography: Anil Jain is a University Distinguished Professor in the Department of Computer Science & Engineering at Michigan State University. He served as the Department Chair during 1995-99. He received his B.Tech. degree from Indian Institute of Technology, Kanpur in 1969 and M.S. and Ph.D. degrees from Ohio State University in 1970 and 1973, respectively. His research interests include statistical pattern recognition, data clustering, texture analysis, document image understanding and biometric authentication.

He received awards for best papers in 1987 and 1991, and for outstanding contributions in 1976, 1979, 1992, 1997 and 1998 from the Pattern Recognition Society. He also received the 1996 IEEE Transactions on Neural Networks Outstanding Paper Award. He was the Editor-in-Chief of the IEEE Transactions on Pattern Analysis and Machine Intelligence (1991-1994). He is a fellow of the IEEE, ACM, and International Association of Pattern Recognition (IAPR). He has received a Fulbright Research Award, a Guggenheim fellowship and the Alexander von Humboldt Research Award. He delivered the 2002 Pierre Devijver lecture sponsored by the International Association of Pattern Recognition (IAPR) and received the 2003 IEEE Computer Society Technical Achievement Award.

Holder of six patents in the area of fingerprint matching, he is the author of a number of books: *Biometric Systems, Technology, Design and Performance Evaluation*, Springer 2005, *Handbook of Face Recognition*, Springer 2005, *Handbook of Fingerprint Recognition*, Springer 2003 (received the PSP award from the Association of American Publishers), *BIOMETRICS: Personal Identification in Networked Society*, Kluwer 1999, *3D Object Recognition Systems*, Elsevier 1993, *Markov Random Fields: Theory and Applications*, Academic Press 1993, *Neural Networks and Statistical Pattern Recognition*, North-Holland 1991, *Analysis and Interpretation of Range Images*, Springer-Verlag 1990, *Algorithms For Clustering Data*, Prentice-Hall 1988, and *Real-Time Object Measurement and Classification*, Springer-Verlag 1988. ISI has designated him as a highly cited researcher.

He is an Associate editor of the IEEE Transactions on Information Forensics and Security and is currently serving as a member of the study team on *Whither Biometrics* being conducted by the National Academies (CSTB).