Dr. Belur V. Dasarathy - Bio Data

Dr. Belur V. Dasarathy, an IEEE Fellow, is presently an independent consultant offering services to commercial as well as federal clients interested in design and development of automated intelligent decision systems arising in a variety of applications. His expertise includes research and development in the areas of intelligent decision systems, learning systems, multi-sensor multi-source information fusion, knowledge discovery through pattern recognition and data mining, image analysis and other related topics.

He has been an invited keynote speaker at many international conferences including IEEE International Conference on Industrial Technology, ICIT 2000, International Conference on Applications of Pattern Recognition 1998, IX Spanish Symposium on Pattern Recognition and Image Processing 2001, International Workshop on Information Fusion, China 2002. He is the founding Editor-in-Chief of the International Journal on Information Fusion, published by Elsevier Science, the very first journal dedicated to this evolving field. He also offers short courses in the information fusion arena under SPIE and other conference sponsorships as well as for individual company/University sponsored on-site programs.

Dr. Dasarathy was honored as the IEEE Huntsville Section Outstanding Engineer 1996, IEEE Region 3 Outstanding Engineer for 1997 and a recipient of the IEEE Third Millennium Medal. He was one of the founding members of the board of directors of the International Society on Information Fusion (ISIF) and served on it for three years. He was the guest editor of Optical Engineering for three special sections on Sensor Fusion. He has been the organizer and chairman of the annual SPIE Conferences on Sensor Fusion since 1997 and on data mining since 1999. He was the publicity chair for the International conferences on Information Fusion - Fusion '1998, Fusion '1999, Fusion 2001, a member of the executive committee of Fusion 2000, and is a member of the International Program committee for Fusion 2003. He has organized and chaired special sessions on Information Fusion and Data Mining at other conferences including IEEE Decision and Control 1998, International Joint Conference on Neural Networks 1999, IGARSS 2000, IECON-2000. He has been a member of the Scientific Committee for the annual workshop on Multiple Classifier Systems since 2000 including the one to be held in 2003. Most recently, he was the technical vice-chair for Autotestcon 2002.

Dr. Dasarathy has over 180 open literature publications and is the author of three IEEE Computer Society Press books: *Decision Fusion, Nearest Neighbor (NN) Norms: NN Pattern Classification Techniques, and Image Data Compression: Block Truncation Coding*. These publications have been cited in the literature by over 400 studies. His biographical citations include: "WHO' WHO" in Computer Graphics," Marquis, 1984; "Personalities of the South," American Biographical Institute, 1986; "Who' s Who in Technology Today," Dick Publishing, 5th Edition. "Who'sWho in the South and Southwest," 22nd Edition, 1991.; "The Official Registry of the Who' Who of American Business Leaders," 1991 Edition, and International Who's Who in Information Technology, 1999.