

## BIOGRAPHY

**Mahendra Mallick** currently works at the Georgia Tech Research Institute (GTRI) as a Principal Research Scientist. He received a Ph.D. degree in Solid State Theory from State University of New York at Albany in 1981. He has over twenty-seven years of professional experience including employment at SAIC (2007-2008), Toyon Research Corporation (2005-2007), Lockheed ORINCON (2003-2005), ALPHATECH, Inc. (1996-2002), TASC (1985-96), and CSC (1981-85). Currently, he is working on multi-sensor and multi-target tracking and classification based on multiple-hypothesis tracking, track-to-track association and fusion, and advanced nonlinear filtering algorithms. His research interests include estimation, stochastic modeling, multi-sensor multi-target tracking, joint tracking and classification, nonlinear filtering, out-of-sequence measurement and track algorithms, electromagnetic scattering, orthogonal distance regression, structure and motion estimation, data registration, satellite orbit and attitude estimation, and numerical computation. He has a number of publications in refereed journals and proceedings. He is a senior member of the IEEE and Associate Editor-in-chief of the Journal of Advances in Information Fusion. He is a member of the board directors of the International Society for Information Fusion (ISIF). He is a reviewer of the IEEE Transactions on Aerospace and Electronics Systems, IEEE Transactions on Signal Processing, ISIF, IEEE Conference on Decision and Control, IEEE Radar Conference, IEEE Transactions on Systems, Man and Cybernetics, American Control Conference, European Signal Processing Journal, and International Colloquium on Information Fusion (ICIF '2007). He has organized special sessions on ground target tracking and classification at the Fusion 2002-2004, 2006, and 2008 conferences.