



Dr. Nageswara S.V. Rao

IEEE Fellow

UT-Battelle Corporate Fellow

Complex Systems Group

Center for Engineering Systems Advanced Research (CESAR)

Computer Science and Mathematics Division

Oak Ridge National Laboratory

Biography:

Nageswara S. V. Rao received B. Tech in electronics and communications engineering from Regional Engineering College, Warangal, India, in 1982, M. E. from School of Automation, Indian Institute of Science, Bangalore, India in 1984, and Ph.D. in computer science from Louisiana State University, Baton Rouge, Louisiana in 1988. He is a Senior Research Staff Member at Oak Ridge National Laboratory, Oak Ridge, Tennessee, where he joined in 1993. He was an Assistant Professor in the Department of Computer Science, Old Dominion University, Norfolk, Virginia from 1988 until 1993. His research interests include computer networks, robot navigation, N-learner systems, and fault diagnosis. He is on the editorial boards of the Journal of Franklin Institute and Information Fusion journal.

He published more than 200 research papers in a number of technical areas. He is founding editorial board member of *Information Fusion* journal and *International Journal of Distributed Sensor Systems*. He is Technical Program Committee Vice-Chair, Sensor Networks Track, *IEEE International Conference on Sensor Networks, Ubiquitous, and Trustworthy Computing*, June 5-7, 2005, Taichung, Taiwan. He is Technical Program Committee Co-Chair, *Innovations and Commercial Applications of Distributed Sensor Networks Symposium*, October 18-19, 2005, Washington, DC.

He is a co-inventor of the connectivity-through-time protocol that enables communication in ad hoc wireless dynamic networks with no infrastructure. He carried out a complete implementation of this system using IEEE 802.11 cards.