

## Professor Mongi Abidi

### Department of Electrical and Computer Engineering The University of Tennessee

<http://imaging.utk.edu>

**Education:** Ph.D. in Electrical Engineering, The University of Tennessee, 1987; M.S. in Electrical Engineering, The University of Tennessee, 1985; Principal Engineer (equivalent to Masters), Electrical Engineering, National Engineering School of Tunis, Tunisia, 1981

**Professional Experience:** 1998-present: Professor and Associate Department Head, UT Electrical and Computer Engineering; 1992-1998: Associate Professor, UT Electrical and Computer Engineering; 1986-1992: Assistant Professor, UT Electrical and Computer Engineering; Practical Training: Lyon, France; Paris, France; Warsaw and Lodz, Poland; and Tunis, Tunisia; Consulting: Computer Application Systems, Inc., Whitson Company, Oak Ridge National Laboratory, North American Philips, Inc., Crossville Ceramics, Inc., and Sensitive End-Effector Systems, Inc.

**Professional Activities:** Member of IEEE; Society of Optical Engineers; Pattern Recognition Society; Association of Computing Machinery; Faculty Advisor for UTK Student IEEE Branch; IEEE Robotics and Automation Society; IEEE Computer Society; College of Engineering Computer Committee; College of Engineering Tenure and Promotion Committee; College of Engineering Science and Engineering Facilities Committee; Session Chairman for 40+ IEEE and SPIE Conferences; Session Organizer of over 15+ IEEE and SPIE Conferences; Board Member of the Order of the Engineer; Reviewer for several journals and transactions.

**Research Interests:** General area of interest: image processing and artificial intelligence, computer and information science, electrical engineering, computer vision, and robotics. Areas of specific research activities: pattern recognition, image processing by computer, medical imagery, robot vision, robot sensing, sensor fusion, three-dimensional imaging, laser range mapping, hardware circuit and VLSI design, simulation, and testing

**Research Support:** PI in over \$22 million of sponsored research since 1986.