

Bassem Abdo Alhalabi, Ph.D.

Associate Professor
Computer Science and Engineering Department
Director,
Center for the Advancement of Dist. Edu. Technologies
Florida Atlantic University
777 Glades Road, Boca Raton, Florida 33431
Email: alhalabi@fau.edu
<http://www.cse.fau.edu/~bassem> (full vita)
Tel: (561) 297-3182
Fax: (561) 297-2800
Toll-free: 1-888-4-BASSEM



Dr. Alhalabi's primary research focus is on the development of pragmatic industrial and educational systems. Research interests include Embedded Systems, Web-based Remote Controls, Distributed and Mobile Computing, and Distance Education & Remote Labs. Currently, he is developing remote labs for electrical, mechanical, physics, and general science courses.

He conducted sponsored research for over \$300,000 and has over 50 publications in IEEE and other institutions journals and conference proceedings. For his research, he created Data Acquisition & Control, and Embedded Systems graduate courses with hands-on labs. He Co-founded the CADET research center in 1999, and has been co-directing/ directing it since. He is currently developing Integrated Remote Lab Systems for Science and Engineering Distance Education featuring Remote Lab Performance and WEB-based Data Acquisition and control.

Dr. Alhalabi has a special interest in developing special- and general-purpose hardware labs for grad and undergrad Computer Engineering curriculum. Currently he is the supervisor of Logic Design and Microcomputer Laboratories. He has founded the state-of-the-art Senior Project Laboratory and took a leading role in the creation of the Engineering Capstone Design courses.

He has been consulting for high-tech companies as well as individual inventors and investors. He works on various project stages: feasibility study, hardware and software design, prototypes, and production.

Dr. Alhalabi received a BS and an MS in electrical engineering from Ohio University and Purdue University, respectively, and an MS and a PhD in computer engineering from the University of Louisiana at Lafayette.

He holds a US patent and another is pending. He is a member of 7 professional organizations and 6 honor and special recognition societies. Dr. Alhalabi has received 13 academic awards such as Most Outstanding Professor of the Year 2001 at Florida Atlantic University. He has been included in "Outstanding People of the 20th Century", The International Biographical Center of Cambridge, England.