

Professor Mohammad Elahinia Wins Anderson Award

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Mechanical Engineering Professor Mohammad Elahinia recently won the 2010 Gary Anderson Early Achievement Award, presented by the American Society of Mechanical Engineers (ASME) Adaptive Structures and Material Systems Technical Committee. This award, established in 2007, is given to for notable contributions to the field of Adaptive Structures and Material Systems. The prize is awarded to a young researcher in his or her ascendancy whose work has already had an impact in his/her field within Adaptive Structures and Material Systems. The award includes a certificate and a cash prize that was presented at this year's SPIE International Symposium on Smart Structures and Materials, in San Diego, California.



As the Co-Director of the Dynamic and Smart Systems Laboratory at UT, Professor Elainia's research focuses on developing dynamic models and designing control systems for smart and active materials. His current research is focused on biomedical application of shape memory alloys. He has made substantial contributions to this field through his work on experimental characterization, modeling, and control of shape memory alloys.

Professor Elahinia is the author of more than 100 technical publication, and investigator on 17 funded projects with a total budget of more than \$5 million. He is the principle investigator of 11 of these projects, which are funded by NSF, EPA, US Army, US DOT, Ohio Department of Development, Ohio Board of Regents, and the UT. Dr. Elahinia has served as conference and symposium chair at several international conferences including Symposium Co-Chair for Adaptive Materials and Systems Symposium at the ASME International Mechanical Engineering Congress and Exposition, Seattle, Washington, November, 2007 and Symposium Chair at the ASME Conference on Smart Materials, Adaptive Structures and Intelligent Systems (SMASIS09), September 2009 Oxnard, CA.

Professor Elahinia is the recipient of several awards, including the Outstanding Young Faculty Research Award from University of Toledo in 2006 and Torgersen Graduate Research Excellence Award from Virginia Tech in 2004.