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Biography. Dr. Alper Erturk is an Assistant Professor of Mechanical Engineering at Georgia Institute of Technology. His research background covers various topics in structural dynamics, mechanical vibrations, smart materials, and electromechanical systems. He became interested in the theory of structural dynamics and vibrations while taking a graduate level vibrations course as a senior student back in 2004. Later he decided to attend Virginia Polytechnic Institute and State University (Virginia Tech) to study Engineering Mechanics with an emphasis on Dynamics and received his PhD degree in 2009. While conducting his doctoral (2006-2009) and post-doctoral (2009-2011) research at Virginia Tech, Dr. Erturk had several opportunities to combine his theoretical and experimental research background in the Center for Intelligent Material Systems and Structures. Since 2007, he has published more than 70 articles in refereed international journals and conference proceedings. Recently, he authored a book on Piezoelectric Energy Harvesting, a combination of his dissertation and relevant side work during 2007-2010. His research was featured in the Materials Research Society Bulletin and the Inside Science News Service of the American Institute of Physics. In 2008, he became the first recipient of the Liviu Librescu Memorial Scholarship of the Engineering Science and Mechanics Department at Virginia Tech. More recently, he co-authored the Best Student Papers of the 2009 and 2010 ASME Conferences on Smart Materials, Adaptive Structures and Intelligent Systems, and the most cited articles in Smart Materials and Structures, Journal of Intelligent Material Systems and Structures, and Journal of Vibration and Acoustics in 2009-2010. Dr. Erturk is the 2012 Guest Editor of the Journal of Intelligent Material Systems and Structures for a special issue on Nonlinear Energy Harvesting. He received his BS (high honors) and MS degrees from the Middle East Technical University (METU), Ankara, Turkey, in 2004 and 2006, respectively. He served as a Graduate Teaching Assistant for various courses during his MS studies while he was also a TUBITAK (The Scientific and Technological Research Council of Turkey) scholar. Dr. Erturk's MS thesis was focused on the use of structural coupling and modification techniques for chatter prediction in spindle-tool systems and received the Thesis of the Year Award of the METU Mustafa N. Parlar Foundation in 2006. He is a member of ASME, AIAA, IEEE, SEM, and SPIE. Dr. Erturk is an elected member of the ASME Technical Committee on Vibration and Sound under the Design Engineering Division and the ASME Adaptive Structures and Material Systems Branch under the Aerospace Division. Since 2007, his journal articles have received more than 500 external citations (h-index>11).