

## Gyuhae Park

Gyuhae is a technical staff member at the Engineering Institute of Los Alamos National Laboratory. He received his Ph.D. in Mechanical Engineering from Virginia Tech in 2000. His research focuses on applications and development of active-sensing impedance-based and guided wave-based structural health monitoring (SHM) techniques, wireless sensor nodes, sensor self-diagnostics, and self-repairing structural systems with an emphasis on the use of advanced materials. He is also interested in



the development of energy harvesting and wireless energy transmission systems, which can provide the required electrical power for wireless sensing networks. Part of his research is concerned with the integrating sensing hardware directly with data-interrogation software to result in more efficient SHM solutions. Gyuhae has published more than 200 journal articles, conference proceedings and book chapters. He is currently serving as an associate editor for the Journal of Intelligent Material Systems and Structures. He is also a recipient of the 2007 SHM Person-of-the-Year Award, presented by the editorial board of Structural Health Monitoring, An International Journal.