

Said Abdel-Khalik

Dr. Said Abdel-Khalik earned his B.S. degree from Alexandria University, Egypt, in 1967 and both his Ph.D. and M.S. from the University of Wisconsin-Madison in 1973 and 1971, respectively. All degrees were in the field of mechanical engineering.

Upon completion of his doctorate program, Dr. Abdel-Khalik remained at the University of Wisconsin as a faculty member until 1987 when he joined the Georgia Institute of Technology as the Georgia Power Distinguished Professor. In 1993, he was named the Southern Nuclear Distinguished Professor, George W. Woodruff School of Mechanical Engineering at the Georgia Institute of Technology.

Over the past 30 years, Dr. Abdel-Khalik has supervised over one hundred graduate theses in both mechanical and nuclear engineering. He has published a textbook on accident and transient analysis for pressurized water reactors (PWRs), several patents, and nearly 300 papers and publications, including over 130 journal articles in leading journals in the thermal sciences area. His research has involved a wide range of areas in both mechanical and nuclear engineering combining a balanced mix between fundamental and applied research, both experimental and numerical, with direct interest to the mechanical and nuclear engineering communities. His current research involves single and two-phase flow and heat transfer in high-power density systems.

Dr. Abdel-Khalik is a Fellow of the American Nuclear Society and a Fellow of the American Society of Mechanical Engineers. He is the recipient of the Glenn Murphy Award from the American Society for Engineering Education and of the Outstanding Educator Award from the Georgia Institute of Technology.