

## About Prof. Gregory Kozlowski

**Gregory Kozlowski** received the M.S., Ph.D., and D.Sci. degrees in physics from the Department of Physics, Wroclaw University, Wroclaw, Poland and the Polish Academy of Sciences, Wroclaw, Poland, in 1964, 1969, and 1975, respectively.

He was a Teaching and Research Assistant from 1965 to 1969 and Assistant Professor from 1970 to 1977 in the Polish Academy of Sciences (PAS), Wroclaw, Poland. He became a Chairman of Superconductivity Department (PAS) from 1978 to 1983. In 1983-84, he was a Distinguished Visiting Professor in the Department of Physics, University of Alberta, Edmonton, Canada. In 1985-87, he was an Assistant Professor in the Wagner College, New York. In 1988, he was a Senior Research Scientist in Department of Mechanical Engineering, University of Houston, Houston, TX. In 1989-99 he was working in Air Force Research Laboratory, WPAFB, Dayton, OH as NRC Senior Fellow (1989-92), Senior Research Scientist (1993-97) and IPA (1998-99). Since 2000 he has been with the Department of Physics, Wright State University, Dayton, OH, where he is currently an Associate Professor and also holds a joint appointment in the Department of Electrical Engineering since 2003. He spent one year (1976/77) at the Cambridge University, U.K., as a Royal Society Visiting Fellow and again he was on sabbatical at the same University in 2007/08.

His research interests are in magnetic phase transitions, magnetic domain structures, ac losses, high temperature superconductors, coated conductor technology, coexistence between magnetism and superconductivity, pinning mechanisms, electromagnetic properties of materials, optical properties of metallic nanoparticles and nanotechnology.

He has published over 114 technical papers. He also holds 3 patents.