

Eckhard A. Groll, Dr. Eng.
Professor of Mechanical Engineering
Director of Global Initiatives, Co-operative Education and
Professional Experiences in the School of ME
Purdue University

Biography

Eckhard A. Groll is a Professor of Mechanical Engineering at Purdue University. He is also the Director of Global Initiatives, Co-operative Education, and Professional Experiences in the School of Mechanical Engineering. He received his diploma in mechanical engineering from the Ruhr-University of Bochum, Germany, in 1989 and his doctorate in mechanical engineering from the University of Hannover, Germany, in 1994. His research interest focuses on the fundamental thermal sciences as applied to advanced HVAC&R systems, components, and working fluids. Dr. Groll has published over 140 papers in archival journals and conference proceedings, and has contributed to two books and edited six conference proceedings. He serves on the Advisory Board of *International Journal of Refrigeration*.

Prof. Groll's achievements in research have been recognized with his naming of Purdue University Faculty Scholar in 2007, the 2003 B.F.S. Schaefer Outstanding Young Faculty Scholar Award, and the 1997 ASHRAE New Investigator Award. His efforts in engineering education have been recognized with his induction as a Fellow of the Purdue Teaching Academy in 2005, the 2005 Charles B. Murphy Award for outstanding undergraduate teaching at Purdue University, the 2004 Team Excellence Award in the Schools of Engineering at Purdue University for developing the GEARE program, the 2003 Guest Professorship at the University of Karlsruhe, Germany, from the German Academic Exchange Service (DAAD), his naming as a Senior Resource Faculty for the Teacher for Tomorrow Award Program at Purdue University during the academic year 2002/2003, and the 2002 Solberg Award for best teacher in Mechanical Engineering at Purdue University. His contributions to engineering societies have been recognized with his naming of Fellow of ASHRAE in 2006, the 2005 Wilbur T. Pentzer Achievement and Leadership Award for outstanding contributions to the International Institute of Refrigeration (IIR), and the ASHRAE Distinguished Service Award in 2003.