The Rudolf E. Henning Distinguished Mentoring Award

This award was created to recognize an individual who has performed exemplary service encouraging students and/or mentoring young engineers to advance careers in the areas of RF/Microwave and/or Wireless Engineering

Sponsorship for the Award

WAMICON 2015 Committee
Florida West Coast Chapter of the Joint IEEE MTT/AP/ED Societies
The Rudolf E. Henning Distinguished Mentoring Award

• Dr. Rudolf Henning tirelessly spent his entire career promoting the engineering arts as a profession to students not only at the college level but also at primary and secondary school levels

• The WAMICON Steering Committee initiated the process to establish the Henning Distinguished Mentoring Award in 2008

• This year’s Award Committee consisted of:
  • Tom Weller (Chair);
  • Rich Abrahams;
  • Tom Brazil; and
  • Jim Culver
Past Recipients

2009: Dr. Thomas Brazil
University College Dublin, Ireland

2010: Dr. Peter Asbeck,
University of California, San Diego

2011: Dr. Linda Katehi
University of California, Davis

2012: Dr. Bumman Kim, Pohang
University of Science and Technology

2013: Dr. John Volakis,
The Ohio State University

2014: Dr. John Cressler,
Georgia Institute of Technology
This Year’s Recipient

The Rudolf E. Henning Distinguished Mentoring Award

Presented to

Dr. Zoya Popovic

In recognition of exemplary service mentoring young engineers to advance their careers in the areas of Microwave/Wireless Engineering

By

The IEEE WAMICON Organizing Committee
And the Florida West Coast Chapter of the Joint IEEE MTT/AP/ED Societies
Zoya Popović received her Dipl. Ing. degree from the University of Belgrade, Serbia, in 1985, and the M.S. and Ph.D. degrees from Caltech, Pasadena, California, in 1986 and 1990. Her doctoral thesis was on large-scale quasi-optical microwave power combining. She joined the faculty of the University of Colorado in Boulder in 1990, where she became a full professor in 1998, and received an endowed professorship in 2006. Zoya has developed five undergraduate and graduate electromagnetics and microwave laboratory courses and co-authored (with her late father) “Introductory Electromagnetics” for the junior-level core course for electrical and computer engineering students, translated to several foreign languages. Her research interests include high-efficiency linear microwave power amplifiers, low-loss broadband microwave and millimeter-wave circuits, millimeter-wave and THz quasi-optical techniques, intelligent RF circuits, active antenna arrays, cryogenic circuits, microwave radiometry, and wireless powering for low-power sensors. She was a Visiting Professor at the Technische Universität Muenchen, Munich, Germany, in 2001 and 2003. She has authored over 300 technical papers, 3 books and contributed to 8 others. She is the wife of physics professor Dana Anderson and mother of three daughters who can all solder!
“Prof. Popovic drives her research group to be technically excellent and very broad – but just as importantly she instills crucial collaboration and communication skills. The result is an extremely valuable engineer who can contribute at a high level in a wide variety of academic, government, or industry positions.”

“Dr. Popovic doesn't generically place bodies on projects. She spends time getting to know her students’ interests and abilities in order to find the project that is most likely to excite and encourage each student while allowing him or her room to grow as an individual and an engineer. Dr. Popovic also promotes a sense of camaraderie and cooperation within her research group through group meetings, group outings, and shared responsibility.”

“Prof. Popovic certainly mentors individual students directly, but moreover she teaches by example and promotes a spirit in her students to mentor each other within the group. Working in Prof. Popovic's research group was exciting, enjoyable, very productive, and a great privilege.”