

2012 AWARDS

EMC Society President's Memorial Award

Presented in Memory of Joseph L. N. (Norm) Violette

Francesco Ferranti – University of Ghent
For his significant technical contributions to parametric macro modeling and model order reduction for EMC and SI purposes during his Ph.D. work at the University of Ghent.

Richard R. Stoddart Award for Outstanding Performance

Flavio Canavero
For outstanding contributions to wideband modelling of interconnects systems, including their technological variability.

Laurence G. Cumming Award for Outstanding Service

Bruce Archambeault
For outstanding service to the EMC Society Board of Directors over the last two decades including a term as Vice-President of Conference Services, Chair Technical Advisory Committee, Chair of the Awards Committee and Chair Distinguished Lecturer Program.

Hall of Fame Award

Hugh W. Denny
For 50 Years of service to the IEEE and the EMC Society including significant service to the local Atlanta Chapter and the EMC Society Board of Directors. He was elected a Fellow of the IEEE in 1995 "for the advancement of technology to minimize electromagnetic interference through improved electrical and architectural design practices."

Robert D. Goldblum
For over 50 years of working in EMC and contributing to the EMC Society including 30 years of service as the Editor of the EMC Society Newsletter (1968-1997) and a number of terms on the EMC Society Board of Directors. He was elected a Fellow of the IEEE in 1991 "for contributions in electromagnetic compatibility testing and standards, and for promulgating increased awareness of EMC problems and their solutions."

IEEE Fellow Award

Sergio Amedeo Pignari
For contributions to immunity characterization using bulk current injection test methods.

Richard Anthony Tell
For contributions to assessment and safety standards for human exposure to radio frequency energy.

Technical Achievement Award

Omar Ramahi
For significant contribution in the development of Electromagnetic Bandgap (EBG) structures for EMC applications.

Antonio Orlandi
For contributions to the theory and practice of planar Electromagnetic Bandgap (EBG) structures for Power and Signal Integrity.

Honored Member Award

Frank Sabath
For outstanding service and leadership as Chairman of the IEEE German EMC Chapter, service as Global and Regional Conference Coordinator, and contribution to the overall success of the IEEE EMC Society.

Richard B. Schulz Transactions Prize Paper Award

Magdowski, M.; Tkachenko, S.V.; Vick, R., "Coupling of stochastic electromagnetic fields to a transmission line in a reverberation chamber," Vol. 53, no. 2.

Best Symposium Paper Award

"On Different Methods to Combine Cable Information into Near-field Data for Far-field Estimation," Keong Kam, Andriy Radchenko, David Pommerenke, EMC Laboratory, Missouri University of Science and Technology.

"Corona Noise Considerations for Smart Grid Wireless Communication and Control Network Planning," Dheena Moongilan, Bell Laboratories, Alcatel-Lucent

"PCB Conductor Surface Roughness as a Layer with Effective Material Parameters," Marina Y. Koledintseva¹, Alexander G. Razmadze¹, Aleksandr Y. Gafarov¹, Soumya De¹, James L. Drewniak¹, and Scott Hinaga², ¹Center for Electromagnetic Compatibility, Missouri University of Science & Technology, ²CISCO Systems, Inc.

Best Student Symposium Paper Award

First Place
"A Broadband, Low-Noise Time-Domain System for EMI Measurements through Ka-Band up to 40 GHz," Christian Hoffmann¹, Ayoub Sidhom², Stephan Braun¹, Peter Russer², ¹GAUSS INSTRUMENTS GmbH, Munich, Germany, ²Technische Universität München, Institute for Nanoelectronics Munich, Germany.

First Runner Up
"Applicability of the Thin Sheet Approximation to the Analysis of EM Emission from Coated PCBs," A. Vogt¹, H.-D. Bruns¹, S. Connor², B. Archambeault², C. Schuster¹, ¹Technische Universität Hamburg-Harburg, Germany, ²IBM, Research Triangle Park, NC, USA.



Best Student Design Award

Evan Cornell, Perry Greenwood, and Yaoning Wu
Rose-Hulman Institute of Technology

John Howard Memorial University Grant Award

Dr. Petre-Marian Nicolae
from the University of Craiova, Romania

Sustained Service to the EMC Society Award

Graham Kilshaw
For service as the leader in the on going success of the Philadelphia Chapter of the EMC Society, including being the catalyst to reactivate the Chapter in 2007 and serve as Chapter Chair for six years.

Ken Wyatt
For a decade of service as the Society's Symposium photographer and Newsletter cover designer.

Janet O'Neil
For sustained service to the EMC Society both at a national level as secretary of the EMC Society Board of Directors for over 25 years, and on a local level for assisting many local EMC Chapters in organizing countless EMC meetings and mini-symposia.

Certificate of Acknowledgement

Lars Ole Fichte
For outstanding service to the IEEE Germany Section EMC Chapter by organizing the HPE 201 - 2011 Short Course on High-Power Electromagnetics, Schloß Noer, Noer, Germany.

Renaud Gillon
For outstanding service as the Chairman of the 8th Workshop on EMC of Integrated Circuits (EMC Compo 2011), Dubrovnik, Croatia.

Jinliang He
For outstanding service as the Chairman of the 7th Asia-Pacific International Conference on Lightning (APL 2011), Chengdu, China.

Franz Schlagenhauer
For outstanding service as the Chairman of the 2011 EMC Society of Australia Symposium (EMCSA 2011) in Perth, Australia.

Andy Marvin
For outstanding service as the Chairman of the EMC Europe 2011 conference in York, United Kingdom.

LUNCHEON PROGRAM

Chapter Founder Award

Hakan Partal
For forming the Syracuse Section AP/EMC/MTT Joint Societies Chapter, 19 March 2011.

Vesna Javor
For forming the Serbia and Montenegro Section EMC Society Chapter, 6 May 2011.

Kuifeng Hu
For forming the Pikes Peak Section EMC/MTT/AP Joint Societies Chapter, 30 September 2011.

Chapter of the Year Award

IEEE Singapore Section EMC Chapter

Most Improved Chapter Award

IEEE Harbin Section AP/EMC/MTT Joint Societies Chapter

Symposium Chair Award

Ray Adams
For his leadership and dedication as General Chairman of the very successful 2011 IEEE International Symposium on Electromagnetic Compatibility.

Certificate of Recognition

Judy Rohrbaugh
For outstanding service as the 2012 IEEE International Symposium Companion Program Chair.

Tammy Cox
For outstanding service as the 2012 IEEE International Symposium Registration co-chair.

Janet Nichols
For outstanding service as the Editor for the 2012 IEEE International Symposium on EMC.

Rhonda Rodriguez
For outstanding service as the Arrangements Co-Chair for the 2012 IEEE International Symposium on EMC.

Dianne Paris
For outstanding service as the Hospitality/Tours Co-Chair for the 2012 IEEE International Symposium on EMC.

In Memoriam

Ferdy Mayer, 1926-2010
Frederick Bauer, 1920-2011
James J. Whalen, 1935-2011
Terry Donohoe, 1958-2011
Chuck Blahunka, 1939-2011
William E. (Gene) Cory, 1927-2012
Clayton R. Paul, 1941-2012

Certificate of Appreciation

Giulio Antonini
For outstanding service to the EMC Society as a Distinguished Lecturer, 2010-2011.

Mark Steffka
For outstanding service to the EMC Society as a Distinguished Lecturer, 2010-2011.

Omar Ramahi
For outstanding service to the EMC Society as a Distinguished Lecturer, 2010-2011.

Johan Catrysse
For outstanding service to the Transactions on Electromagnetic Compatibility as Associate Editor for 11 years.

Christos Christopoulos
For outstanding service to the Transactions on Electromagnetic Compatibility as Associate Editor for 11 years.

Osamu Fujiwara
For outstanding service to the Transactions on Electromagnetic Compatibility as Associate Editor for nearly two decades.

Clayton R. Paul
For outstanding service to the Transactions on Electromagnetic Compatibility as a member of the Advisory Board for more than nine years.

Dick Ford
For outstanding service to the EMC Society as a member of the EMC Society Board of Directors, 2008-2011, as well as many years previously on the Board of Directors serving in various positions.

Elya Joffe
For outstanding service to the EMC Society as President Elect 2007, President 2008-2009, Past President 2010-2011 and as a member of the Board of Directors from 2006-2011.

John Norgard
For outstanding service to the EMC Society as a member of the EMC Society Board of Directors, 2008-2011, as well as many years previously on the Board of Directors serving in various positions.

Henry Benitez
For outstanding service to the EMC Society as a member of the EMC Society Board of Directors, 2008-2011, as well as many years previously on the Board of Directors.

Kimball Williams
For outstanding service to the EMC Society as a member of the EMC Society Board of Directors, 2008-2011, as well as many years previously on the Board of Directors serving in various positions.

Janet O'Neil
For outstanding service as the Special Advisor for the 2012 IEEE International Symposium on EMC.

Ed Nakauchi
For outstanding service as the Vice Chair for the 2012 IEEE International Symposium on EMC.

Bob Davis
For outstanding service as the Secretary for the 2012 IEEE International Symposium on EMC.

John LaSalle
For outstanding service as the Treasurer for the 2012 IEEE International Symposium on EMC.

Bruce Archambeault
For outstanding service as the Technical Program Chair for the 2012 IEEE International Symposium on EMC.

Jun Fan
For outstanding service as the Technical Paper Chair for the 2012 IEEE International Symposium on EMC.

John Maas
For outstanding service as the Workshops/Tutorial Chair for the 2012 IEEE International Symposium on EMC.

Colin Brench
For outstanding service as the Special Sessions Chair for the 2012 IEEE International Symposium on EMC.

Chuck Bunting
For outstanding service as the Global University Chair for the 2012 IEEE International Symposium on EMC.

Eric Bogatin
For outstanding service as the Global University Co-Chair (Signal Integrity) for the 2012 IEEE International Symposium on EMC.

Sam Connor
For outstanding service as the Demonstrations/Experiments Chair for the 2012 IEEE International Symposium on EMC.

Bob Scully
For outstanding service as the Demonstrations/Experiments Chair for the 2012 IEEE International Symposium on EMC.

Irina Kasperovich
For outstanding service as the Registration Co-Chair for the 2012 IEEE International Symposium on EMC.

Alee Langford
For outstanding service as the Marketing Chair for the 2012 IEEE International Symposium on EMC.

John Rohrbaugh
For outstanding service as the Publications and Promotions Chair for the 2012 IEEE International Symposium on EMC.

Andy Drozd
For outstanding service as the Exhibits Chair for the 2012 IEEE International Symposium on EMC.

Amy Pinchuk
For outstanding service as the Youth Technical Program Coordinator for the 2012 IEEE International Symposium on EMC.

Larry Cohen
For outstanding service as the Hospitality/Tours Co-Chair for the 2012 IEEE International Symposium on EMC.

Kimball Williams
For outstanding service for serving as the Advisor for the 2012 IEEE International Symposium on EMC.

Dennis Lewis
For outstanding service as the Arrangements Co-Chair for the 2012 IEEE International Symposium on EMC.

Sandra Nallely Hernandez
For outstanding service as the Volunteer Chair for the 2012 IEEE International Symposium on EMC.