

August 18, 2011
Long Beach Convention Center

AWARDS LUNCHEON

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EMC Society President's Memorial Award (Presented in memory of Edward F. Vance)

Songping Wu, Missouri University of Science and Technology
For his outstanding work in the area of crosstalk modeling and estimation in high-speed printed circuit boards.

Second Year follow on Award Francesco De Paulis, University of L'Aquila

For his outstanding work in the area of EMC associated with high-speed digital systems in the classroom and laboratory as well as his positive impact on the students around him as a team contributor and team leader.

Richard R. Stoddart Award for Outstanding Performance

David Allen Hill
For outstanding contributions to the electromagnetic theory of complex cavities, radiated field coupling and shielding, and wave propagation.

Hall of Fame Award

Herbert K. Mertel
For significant contributions to the EMC Society including 50 years of service, member of the EMC-S Board for 12 years, winner of the Laurence G. Cumming Award (2005), Chairman of the 1986 IEEE International Symposium on EMC (San Diego), liaison service to the Zurich EMC Symposium, Associate Editor of the EMC-S Newsletter, service to the Standards Committee, and leadership of the San Diego Chapter of the EMC Society.

Clayton Paul
For a lifetime of contributions to the field of electromagnetic compatibility and to the IEEE EMC Society, advancements in the understanding and quantifying of electromagnetic interference phenomena in digital electronics, winner of the IEEE Electromagnetics Award (2006), and outstanding performance as a university professor emphasizing real-world EMC problems in the classroom.

Joseph (Joe) F. Fischer, Jr.
For significant contributions to the EMC Society including 50 years of outstanding service, President of the EMC-S (1972), member of the EMC-S Board for six years, winner of the Laurence G. Cumming Award (2006), Distinguished Lecturer (1989 - 1991), and leadership of the Los Angeles and San Diego Chapters of the EMC Society.

IEEE Fellow Award

Andy Marvin
For contributions to metrology techniques for electromagnetic compatibility.

Technical Achievement Award

Robert T. Johnk
For significant contributions to the development of free-space time-domain measurement techniques.

Ji Chen
For significant contributions to applied and computational electromagnetics in biomedical instruments and periodic structures.

John Ladbury
For significant contributions to the development of reverberation chamber techniques for EMC applications.

Robert Scully
For significant contributions to the protection of space flight systems from electromagnetic interference and the deleterious effects of lightning.

Sergio Amedeo Pignari
For significant contributions to the theory and practice of bulk current injection (BCI) methods for immunity characterization.

Richard B. Schulz Transactions Prize Paper Award

S. Ishigami¹, M. Yamada², H. Kamiya², K. Gotoh¹, Y. Matsumoto¹, and M. Tokuda³
"A New Method of Interference Evaluation between an Ultrawideband System and a Wireless LAN Using a Gigahertz Transverse Electromagnetic Cell", Transactions on EMC, 2010, No.3.
¹National Institute of Information and Communications Technology, ²Institute of Technology, ³Tokyo City University

Best Symposium Paper Award

"Statistical Estimation of Root Mean Square Crosstalk in SFP+ Cable Evaluations"
D. Liu¹, J. Chen², Z. Yang², J. Fan¹,
¹Missouri University of Science and Technology,
²Cisco Systems, Inc.

"Shielding Performance of Transparent Thin Films Loading Apertures in Metallic Enclosures Excited by Inner Dipole Sources"
R. Araneo, G. Lovat, S. Celozzi, M. D'Amore, University of Rome, "La Sapienza"

"A Novel Method for Determining the Lower Bound of Antenna Efficiency"
J. B. Coder, J. M. Ladbury, M. Golkowski, National Institute of Standards and Technology (NIST)

Best Student Symposium Paper Award

First Place
"Electromagnetic Field Radiation from MWCNTs and SWCNT Bundles: A Comparative Analysis"
A.G. D'Aloia, M.S. Sarto, and A. Tamburrano
Dept. of Electrical Engineering, Research Center on Nanotechnology Applied to Engineering, University of Rome, "La Sapienza"

First Runner Up
"Compact Configuration of a Planar EBG Based CM Filter and Crosstalk Analysis"
F. De Paulis¹, L. Raimondo¹, B. Archambeault², S. Connor², A. Orlandi¹,
¹University of L'Aquila, ²IBM

Second Runner Up
"Analytical Expressions for Maximum Transferred Power in Wireless Power Transfer Systems"
Sunkyu Kong, Myunghoi Kim, Kyoungchoul Koo, Seungyoung Ahn, Bumhee Bae and Jounggho Kim, Korea Advanced Institute of Science and Technology (KAIST)

Best Student Design Award

Tianqi Li, Jun Wang and Hengsi Qin, Missouri University of Science and Technology

University Grant

University of British Columbia
Dave Michelson

Sustained Service to the EMC Society Award

Er-Ping Li
For significant contribution to, initiation and promotion of EMC activities.

Certificate of Acknowledgement

Jinliang He
For outstanding contribution to and leadership of the 2010 Asia-Pacific International Symposium on Electromagnetic Compatibility in Beijing, China.

Chapter Founder Award

Tunde Salihu
For founding the Nigeria EMC Chapter.

Hongmei Fan
For founding the Shanghai EMC Chapter.

Chapter of the Year Award

Sendai Chapter

Most Improved Chapter Award

Rock River Valley Chapter

Symposium Chair Award

Fred Heather
For his leadership and dedication as General Chairman of the 2010 IEEE International Symposium on Electromagnetic Compatibility.

Certificate of Recognition

Sue Archambeault
For outstanding service as the Companion Program Chair for the 2011 IEEE International Symposium on EMC.

Bonnie Brench
For outstanding service as the Registration Chair for the 2011 IEEE International Symposium on EMC.

Gayla Burns
For outstanding service as the Junior Technical Program Chair for the 2011 IEEE International Symposium on EMC.

Janet Nichols
For outstanding service as an Editor and Special Event Chair for the 2011 IEEE International Symposium on EMC.

Rhonda Rodriguez
For outstanding service on the Arrangements Committee for the 2011 IEEE International Symposium on EMC.

Jason Harshbarger
For outstanding service as Webmaster for the 2011 IEEE International Symposium on EMC.

Certificate of Appreciation

Ji Chen
For outstanding service to the EMC Society as a Distinguished Lecturer, 2009-2010.

Sergui Radu
For outstanding service to the EMC Society as a Distinguished Lecturer, 2009-2010.

Jounggho Kim
For outstanding service to the EMC Society as a Distinguished Lecturer, 2009-2010.

Colin Brench
For outstanding service to the EMC Society as a member of the EMC Society Board of Directors, 2005-2010.

Fred Heather
For outstanding service to the EMC Society as a member of the EMC Society Board of Directors, 2005-2010.

Randy Jost
For outstanding service to the EMC Society as a member of the EMC Society Board of Directors, 2008-2010.

Werner Schaefer
For outstanding service to the EMC Society as a member of the EMC Society Board of Directors, 2008-2010.

Robert Neff
For outstanding service in creating the EMC Society's new marketing brochure.

Janet O'Neil
For outstanding service as the Vice Chair for the 2011 IEEE International Symposium on EMC.

Mark Frankfurth
For outstanding service as the Secretary for the 2011 IEEE International Symposium on EMC.

John LaSalle
For outstanding service as the Treasurer for the 2011 IEEE International Symposium on EMC.

Bob Davis
For outstanding service as the Volunteer Chair for the 2011 IEEE International Symposium on EMC.

Bruce Archambeault
For outstanding service as the Technical Program Chair for the 2011 IEEE International Symposium on EMC.

Jun Fan
For outstanding service as the Technical Paper Chair for the 2011 IEEE International Symposium on EMC.

John Maas
For outstanding service as the Workshops/Tutorial Coordinator for the 2011 IEEE International Symposium on EMC.

Alee Langford
For outstanding service as the Marketing Chair for the 2011 IEEE International Symposium on EMC.

Certificate of Appreciation (cont'd)

Colin Brench
For outstanding service as the Special Sessions Chair for the 2011 IEEE International Symposium on EMC.

Sam Connor
For outstanding service as the Demonstrations/Experiments Chair for the 2011 IEEE International Symposium on EMC.

Bob Scully
For outstanding service as the Demonstrations/Experiments Chair for the 2011 IEEE International Symposium on EMC.

John Rohrbaugh
For outstanding service as the Publications and Promotions Chair for the 2011 IEEE International Symposium on EMC.

Gene Taylor
For outstanding service as the Exhibits Chair for the 2011 IEEE International Symposium on EMC.

Dennis Lewis
For outstanding service as the Arrangements Chair for the 2011 IEEE International Symposium on EMC.

Chuck Bunting
For outstanding service as the Global University Chair for the 2011 IEEE International Symposium on EMC.

Randy Flinders
For outstanding service as the Publications Content Coordinator for the 2011 IEEE International Symposium on EMC.

Dan Hoolihan
For outstanding service as the Special Liaison/Advisor for the 2011 IEEE International Symposium on EMC.

James Drewniak
For outstanding service to the Transactions on Electromagnetic Compatibility as Associate Editor, 2008 – 2011.

Pierre Degauque
For outstanding service to the Transactions on Electromagnetic Compatibility as a member of the Advisory Board, 2003 – 2011.

In Memoriam

Bill Rhoades, 1930-2010

John Howard, 1940-2010

Roger Sudbury, 1938-2010

Carl Baum, 1940-2010

Paul Cardinal, 1954-2010

Risaburo Sato, 1921-2011

Robert E. Howland, 1938-2011

Ruediger Vahldieck, 1951-2011



Welcome to the 2011 Awards Luncheon

IEEE International Symposium on Electromagnetic Compatibility



EMC awards

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The Queen Mary - Long Beach, California

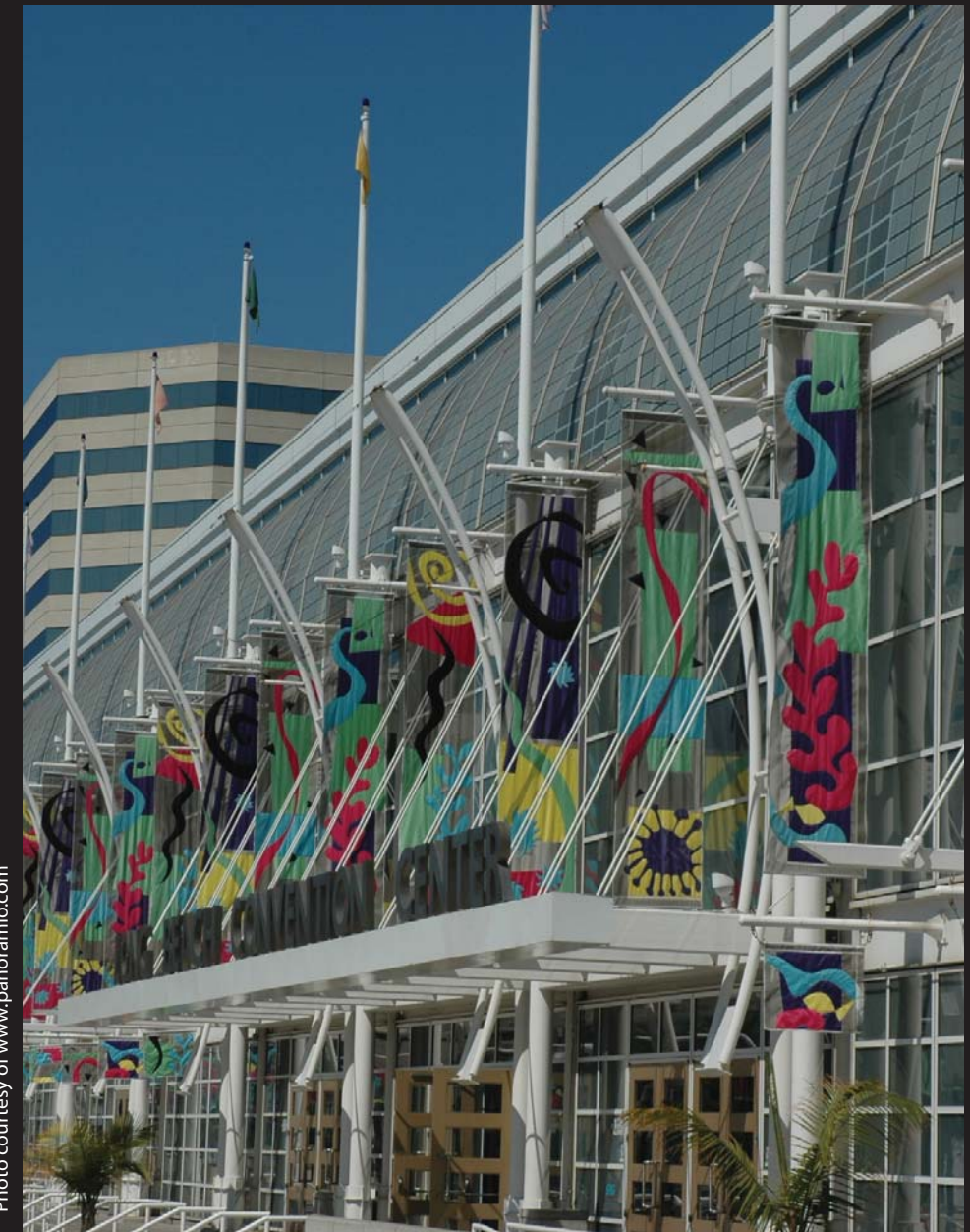


Thank You

We would like to thank everyone who participated in this year's IEEE International Symposium on Electromagnetic Compatibility.

See you next year in Pittsburgh, Pennsylvania at EMC 2012!

Photo courtesy of www.panoramio.com



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