

July 29, 2010  
Fort Lauderdale Convention Center



AWARDS  
LUNCHEON

July 29, 2010  
Fort Lauderdale Convention Center



AWARDS  
LUNCHEON

July 29, 2010  
Fort Lauderdale Convention Center



AWARDS  
LUNCHEON

EMC Society President's  
Memorial Award  
(Presented in memory of Ken Hall)

**Francesco de Paulis**  
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

**Prof. Dr. Heyno Garbe**  
For outstanding service as a technical leader and innovator in the development of TEM waveguide analysis and test methodology.

Laurence G. Cumming  
Award for Outstanding Service

**Todd Hubing**  
For outstanding service to the EMC Society Board of Directors over the last 15 years including a term as President of the Society and terms as Director of Member Services and Vice-President of Communication Services.

Hall of Fame Award

**Donald E. Clark**  
For significant contributions to the EMC Society as President of the EMCS (1988-1989), Member of the EMCS Board for over 12 years, IEEE Fellow (1993), Winner of the Laurence G. Cumming Award (1990), Member of the Planning Committees for the Atlanta IEEE International EMC Symposiums, and Member of the Atlanta IEEE Section and EMC Chapter since 1979.

**William (Bill) G. Duff**  
For significant contributions to the EMC Society as President of the EMCS (1982-1983), Member of the EMCS Board for over 12 years, IEEE Fellow (1981), IEEE Division IV Director (1996-1998), Chair of the 2000 IEEE International EMC Symposium, Chair of Fellows Evaluation for over 20 years and Associate Editor of the EMCS Newsletter.

IEEE Fellow Presentations

**Christopher K. Holloway**  
Elected IEEE Fellow “for the application of new materials in the field of electromagnetic compatibility.”

**Farhad Rachidi**  
Elected IEEE Fellow “for contributions to electromagnetic modeling of lightning and coupling to transmission lines.”

**Maria Sabrina Sarto**  
Elected IEEE Fellow “for contributions to advanced materials in electromagnetic compatibility applications.”

Technical Achievement Award

**Jinliang He**  
For significant contributions to the lightning protection and grounding of power systems.

**Christopher K. Holloway**  
For significant contributions to the understanding of shielding effectiveness.

**Yoshio Kami**  
For significant contributions to analytical modeling methods of transmission-lines for cross-talk, EMI, and immunity characterization in printed circuit boards and cables.

**Robert Kebel**  
For outstanding contributions as a technical leader in the lightning protection of aviation systems, EMC assessment of wireless cabin services, and aeronautic EMC standardization.

**Joungho Kim**  
For significant contributions to the modeling and co-design of power distribution networks in packages and multi-layer printed circuit boards.

**Marcos Rubinstein**  
For outstanding contributions to the modeling of lightning discharge and its electromagnetic effects.

**Perry Wilson**  
For significant contributions to the development of EMC technology.

Honored Member Award

**George Kunkel**  
For service to the EMC Society over a period of 45 years, including service as a member of the EMCS Board (1977-1979); for his contributions to the Los Angeles EMC Chapter; for his support of numerous IEEE EMC Symposiums through his company’s (Spira) support of the exhibition; for his technical contributions to EMC standards and advancement of the engineering aspects of EMC shielding; and for his service as chairman of the Technical Committee on Interference Control from 1975-1987.

**Tom Van Doren**  
For his outstanding work in the area of EMC education and the understanding of the fundamentals of EMC.

Richard B. Schulz Transactions  
Prize Paper Award

H. Thye<sup>1</sup>, G. Armbrecht<sup>1</sup>, and M. Koch<sup>2</sup> for “Pulse Propagation in Gigahertz Transverse Electromagnetic Cells”, No. 3, pp. 592-603.  
<sup>1</sup>Leibniz University of Hannover, <sup>2</sup>Fachhochschule Hannover/University of Applied Science

Best Symposium Paper Award

“An Equivalent Three-Dipole Model for IC Radiated Emissions Based on TEM Cell Measurements”  
S. Pan<sup>1</sup>, J. Kim<sup>1</sup>, S. Kim<sup>2</sup>, J. Park<sup>2</sup>, H. Oh<sup>2</sup>, J. Fan<sup>1</sup>;  
<sup>1</sup>Missouri University of Science and Technology, Rolla, United States; <sup>2</sup>LG PRI, Pyungtaek-si, Republic of Korea

“Effects of a Wire beneath the Ground Plane on Antenna Coupling through a Slot”  
T. Morioka<sup>1</sup>, K. Hirasawa<sup>2</sup>; <sup>1</sup>National Institute of Advanced Industrial Science and Technology, Tsukuba, Japan; <sup>2</sup>University of Tsukuba, Tsukuba, Japan

“Experimental Validation of Common-Mode Filtering Performances of Planar Electromagnetic Band-gap Structures”  
F. de Paulis<sup>1</sup>, L. Raimondo<sup>1</sup>, D. Di Febo<sup>1</sup>, B. Archambeault<sup>2</sup>, S. Connor<sup>2</sup>, A. Orlandi<sup>1</sup>; <sup>1</sup>UAQ EMC Laboratory, L’Aquila, Italy; <sup>2</sup>IBM, Research Triangle Park, United States

Best Symposium  
Student Paper Award

“Equivalent Transmission-Line Model for Vias Connected to Striplines in Multilayer Print Circuit Boards”  
S. Pan<sup>1</sup>, J. Zhang<sup>2</sup>, Q. B. Chen<sup>2</sup>, J. Fan<sup>1</sup>; <sup>1</sup>Missouri University of Science and Technology, Rolla, United States; <sup>2</sup>Cisco Systems, Inc., San Jose, United States

Special Poster Paper Awards

To be announced at during the Awards Luncheon.

Certificate of Acknowledgement

**Achim Enders**  
For outstanding service to the German EMC Chapter as chair of the working group on biological effects.

**Ryuji Koga**  
For outstanding service as the Chairman of the 2009 International Symposium on Electromagnetic Compatibility, Kyoto, Japan.

Chapter Founder Award

**Riana Geschke**  
For her efforts in founding the joint IEEE AP/MTT/EMC South Africa Chapter (June 2009).

**Steven McClain**  
For his efforts in founding the joint IEEE AES/GRS/RL/PSE/MTT/EMC Vancouver BC Chapter (November 2009).

Chapter of the Year Award

**Singapore**

Most Improved Chapter Award

**Nanjing**

Special Symposium  
Recognition Award

In recognition of the vision and contribution of the founders of the Wroclaw International Symposium and Exhibition on Electromagnetic Compatibility: Jan Holownia, Tadeusz Babij, Romuald Nowicki, Ryszard Zarko, Wladyslaw Moron, Włodzimierz Stawski, and Ryszard Struzak. Held for the first time September 14 to 16, 1972, at the Wroclaw University of Technology, it was the first regular International Symposium and Exhibition on Electromagnetic Compatibility held in Europe.

**Ryszard Struzak & Wladyslaw Moron**  
In recognition of the vision and outstanding contribution of these founders in the establishment of the Wroclaw International Symposium and Exhibition on Electromagnetic Compatibility and for 40 years of continued dedication to the high quality of the Symposium.

Symposium Chair Award

**David Staggs**  
For his leadership and dedication as General Chairman of the 2009 IEEE International Symposium on Electromagnetic Compatibility.

Certificate of Recognition

**Lorie Nichols & Sharon Smith**  
For outstanding service as the 2010 IEEE International Symposium on EMC Attendee Connection/Patron Program Coordinators.

**Craig Simmons**  
For outstanding service as the 2010 IEEE International Symposium on EMC Arrangements Chair.

**Sue Heather**  
For outstanding service as the 2010 IEEE International Symposium on EMC Companion Club Coordinator.

**Caroline Chan**  
For outstanding service as the 2010 IEEE International Symposium on EMC Networking Activities Coordinator.

**Gayla Burns**  
For outstanding service as the 2010 IEEE International Symposium on EMC Junior Technical Program Chair.

**Tammy Cox**  
For outstanding service as the 2010 IEEE International Symposium on EMC Registration Co-Chair.

Certificate of Appreciation

**Jan Luiken ter Haseborg**  
For outstanding service to the EMC Society for service as vice-chair of the IEEE German EMC Chapter for more than a decade.

**Eric Schumann**  
For serving as the chairman of the Eastern North Carolina Chapter of the IEEE EMC Society for the last two years, actively participating in the organization of all meetings, and bringing industry experts to the Raleigh area to present on subjects of importance to the community.

**Eric Bogatin**  
For outstanding service to the EMC Society as a Distinguished Lecturer, 2008-2009.

**Alistair Duffy**  
For outstanding service to the EMC Society as a Distinguished Lecturer, 2008-2009.

**Stephan Frei**  
For outstanding service to the EMC Society as a Distinguished Lecturer, 2008-2009.

**Tzong-Lin Wu**  
For outstanding service to the EMC Society as a Distinguished Lecturer, 2008-2009.

**Dave Staggs**  
For outstanding service to the EMC Society as a Member of the Board of Directors, 2007-2009.

**Don Sweeney**  
For outstanding service to the EMC Society as a Member of the Board of Directors, 2007-2009.

**Bob Goldblum**  
For outstanding service to the EMC Society as a Member of the Board of Directors, 2007-2009.

**Kurt Sebacher**  
For outstanding service as the Vice Chair for the 2010 IEEE International Symposium on EMC.

**Robert Davis**  
For outstanding service as the Secretary for the 2010 IEEE International Symposium on EMC.

**John LaSalle**  
For outstanding service as the Treasurer for the 2010 IEEE International Symposium on EMC.

**Mike Violette**  
For outstanding service as the Program Chair for the 2010 IEEE International Symposium on EMC.

**Bruce Archambeault**  
For outstanding service as the Technical Program Chair for the 2010 IEEE International Symposium on EMC.

**John Maas**  
For outstanding service as the Workshops/Tutorial Coordinator for the 2010 IEEE International Symposium on EMC.

**Mark Steffka**  
For outstanding service as the Workshops/Tutorial Coordinator for the 2010 IEEE International Symposium on EMC.

**Gary Fenical**  
For outstanding service as the Marketing Coordinator for the 2010 IEEE International Symposium on EMC.

Certificate of Appreciation  
(cont’d)

**Irina Kasperovich**  
For outstanding service as the Registration Chair for the 2010 IEEE International Symposium on EMC.

**Steve Ferguson**  
For outstanding service as the Special Sessions Coordinator for the 2010 IEEE International Symposium on EMC.

**Ross Carlton**  
For outstanding service as the Special Sessions Coordinator for the 2010 IEEE International Symposium on EMC.

**Colin Brench**  
For outstanding service as the Demonstrations/ Experiments Coordinator for the 2010 IEEE International Symposium on EMC.

**Steve Koster**  
For outstanding service as the Demonstrations/ Experiments Coordinator for the 2010 IEEE International Symposium on EMC.

**Ronald Brewer**  
For outstanding service as the Publications & Promotions Coordinator for the 2010 IEEE International Symposium on EMC.

**John Wyncott**  
For outstanding service as the Job Fair Coordinator for the 2010 IEEE International Symposium on EMC.

**Andrew Drozd**  
For outstanding service as the Exhibits Chair for the 2010 IEEE International Symposium on EMC.

**Amy Pinchuk**  
For outstanding service as the Junior Technical Program Coordinator for the 2010 IEEE International Symposium on EMC.

In Memoriam

**Ralph Calcavecchio**  
1929 - 2009

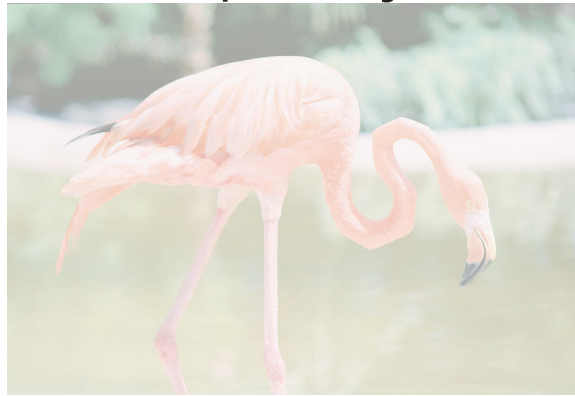
**Doug Robertson**  
1924 - 2010





Welcome to the 2010  
**Awards Luncheon**

IEEE International Symposium on  
Electromagnetic Compatibility



EMC **awards**

**IEEE | 2010**

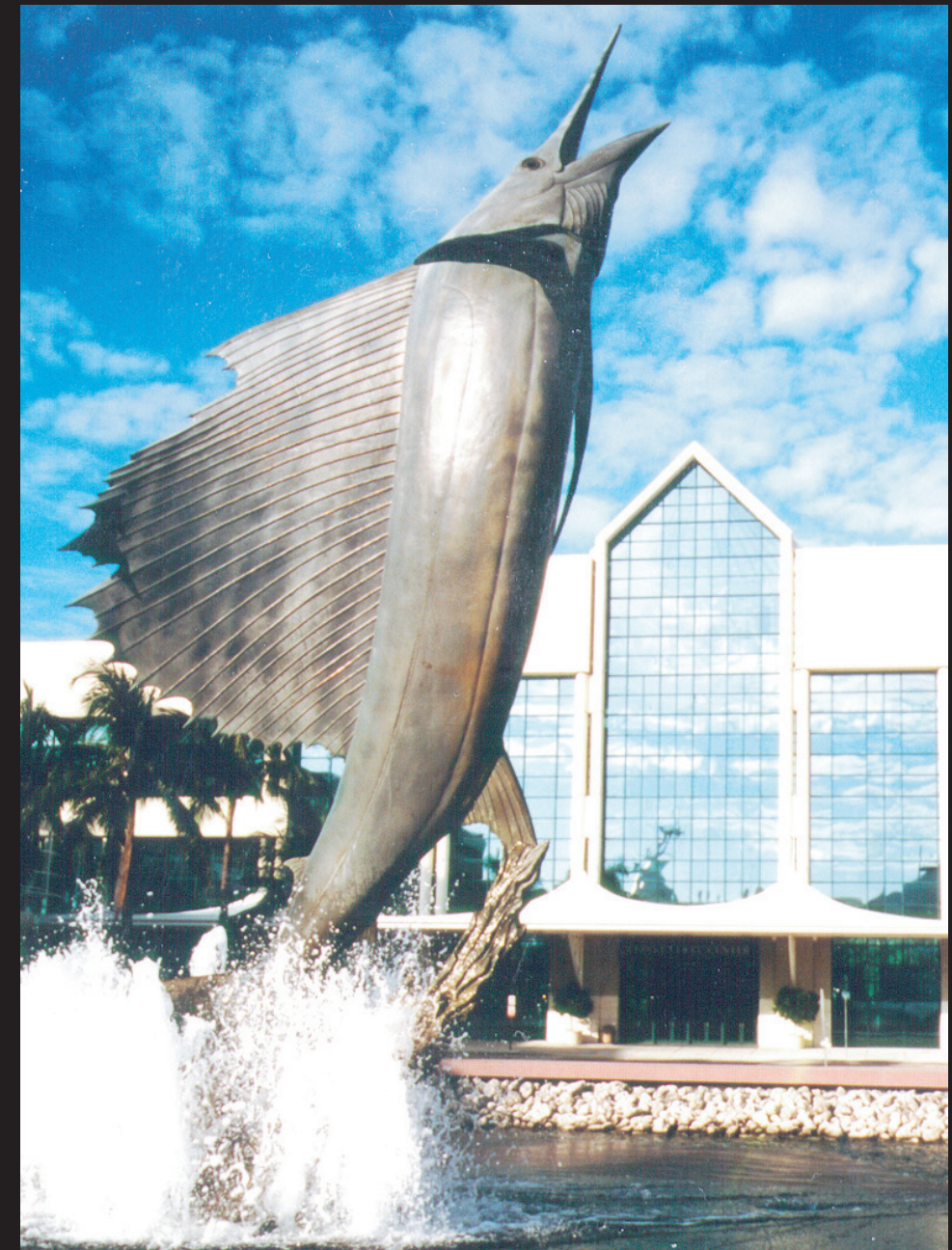


**emc 2010**

**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 Long Beach, California at EMC 2011!



**emc 2010**



**AWARDS  
LUNCHEON**