

EMC Annual Awards

EMC Society President Kimball Williams presented numerous awards at the Annual Awards Luncheon held during the 2005 IEEE International Symposium on EMC in Chicago, Illinois. He is shown below with some of the award recipients. For a complete listing of the awards presented in Chicago, please turn the page!



Clayton Paul, recipient of the 2005 IEEE Electromagnetics Award, was acknowledged with a standing ovation in recognition of his many achievements in EMC.



Cinzia Moca from the University of L'Aquila, Italy received the EMC Society's President's Memorial Award, presented in memory of Myron Crawford.



Al Ruebli of IBM received the Richard R. Stoddart Award for Outstanding Service to the EMC Society.



Herb Mertel received the Laurence G. Cumming Award for Outstanding Service to the EMC Society.



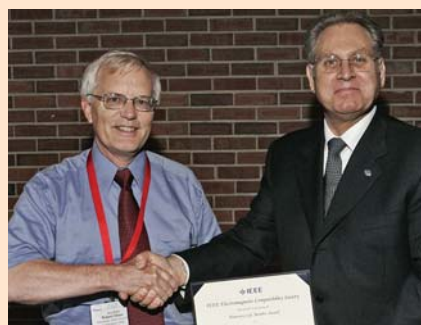
Flavio Canavero, Transactions on EMC Editor-in-Chief (center), presented the Transactions on EMC Best Paper Award to G. Spadacini (left) and S.A. Pignari (right) of the Politecnico di Milano, Milan, Italy.



Carla Robinson (right) of US Robotics, Technical Papers Chair, is shown with the Best Symposium Paper Award recipients, A. Tamburrano and Sabrina Sarto of the University of Rome, "La Sapienza."



Perry Wilson of NIST received the IEEE Fellow Award for his many contributions to the theory of EMC test methods and international standards development.



Bob Olsen of Washington State University received the Honorary Life Member Award.



Wally Pilat of Invensys (left) was the winner of the door prize presented at the conclusion of the Awards Luncheon by Awards Chair, Bruce Archambeault of IBM.



2005 IEEE Electromagnetics Award

We wish to extend congratulations to **Dr. Clayton R. Paul**, recipient of the prestigious 2005 IEEE Electromagnetics Award. This award recognizes Dr. Paul for excellence in the advancement of electromagnetic theory towards solving crosstalk problems in transmission lines and cable assemblies. A world-renowned authority in electromagnetic theory, Dr. Paul, Sam Nunn Eminent Professor of Aerospace Engineering and professor of electrical and computer engineering at Mercer University in Macon, Georgia, has been responsible for many seminal advancements in electromagnetic compatibility (EMC). His contributions in modeling and quantifying interference on cabling between systems have laid the foundation for today's benchmark methods used for assessing and mitigating electromagnetic interference (EMI) in complex wire and cable arrangements. He is professor emeritus of electrical engineering at the University of Kentucky, where he served on the electrical engineering faculty for 27 years. His course on EMC there was among the first of its kind. He has published 15 textbooks and more than 150 papers and reports. A Fellow of the IEEE, Dr. Paul is the only two-time recipient of the IEEE EMC Society's Richard R. Stoddart Award for Outstanding Performance. He is also an honorary life member of the IEEE EMC Society.

EMC Society President's Memorial Award (Presented in memory of Myron Crawford)

Cinzia Moca (student), University of L'Aquila, Italy
For excellence in pursuing the Laurea degree in Electrical Engineering and the studies on modeling crosstalk in high density interconnect data bus on LTCC substrate

Richard R. Stoddart Award for Outstanding Performance

Albert Ruehli
For fundamental contributions to the understanding of inductance, and formulation of these concepts for numerical codes, including the partial-element-equivalent-circuit (PEEC) method, which has widely impacted model extraction for analysis and design of electronic interconnects and packages in high-speed digital circuits.

Laurence G. Cumming Award for Outstanding Service

Herbert Mertel
For over 35 years of service to the EMC Society including time on the Board of Directors, chairmanship of the 1986 IEEE International Symposium on EMC held in San Diego, coordination with the Zurich EMC Symposium since its inception, and many years of leadership to the San Diego EMC Chapter

Technical Achievement Award

Farhad Rachidi
For outstanding contributions to the understanding of lightning discharge and its electromagnetic effects

IEEE Fellow Award

Perry Wilson
For contributions to theory of electromagnetic compatibility test methods and international standards development

Honorary Life Member

Lothar (Bud) Hoelt
For over two decades of electromagnetic effects analysis, experimentation, and reporting particularly as related to cable and connector shielding, as well as professional support of various EMC Society committees and as a EMC Society Distinguished Lecturer

Robert G. Olsen
For outstanding service and contributions to the IEEE EMC Society and for a lifetime of contributions to the EMC profession

IEEE Transactions on EMC Best Paper Award

"A Bulk Current Injection Test Conforming to Statistical Properties of Radiation-induced Effects", by G. Spadacini and S. A. Pignari, pp 446-458, Aug 04, Department of Electrical Engineering, Politecnico di Milano, Milano, Italy

Best Symposium Paper Award

"Feasibility of New Nanolayered Transparent Thin Films for Active Shielding of Low Frequency Magnetic Field", by M. D'Amore, M. S. Sarto, A. Tamburrano, Department of Electrical Engineering, University of Rome "La Sapienza", Rome, Italy, and F. Sarto, Advanced Physical Technologies Unit, ENEA R.C. Cassaccia, Rome, Italy

Best Student Symposium Paper

"Safety Evaluation of Walk-Through Metal Detectors," by Dagang Wu*, Rui Qiang*, Ji Chen, Electrical and Computer Engineering Department, University of Houston, Houston, Texas (*student author)





University Grant Award	Certificate of Appreciation	Certificate of Appreciation
<p>The Department of Electrical and Computer Engineering, McGill University, Montreal Canada</p>	<p>Michael Heckrotte For service as the IEEE International Symposium on EMC 2004 Vice Chair</p>	<p>Zorica Pantic-Tanner For contributions as member of the EMC Society Board of Directors 2001-2004</p>
<p>Best Student Design Award</p>	<p>Srini Chandrasekaran For service as the IEEE International Symposium on EMC 2004 Treasurer</p>	<p>Carlos Sartori For contributions as member of the EMC Society Board of Directors 2001-2004</p>
<p>Michael Flanner and Talha Ahmed, Electrical and Computer Engineering Department, California State University, Chico, California</p>	<p>Tom Winegar For service as the IEEE International Symposium on EMC 2004 Secretary</p>	<p>Chris Holloway For contributions as chairman of the EMC Society Technical Committee on Computational Electromagnetics 2001-2004</p>
<p>Leo L. Beranek Anechoic Chamber Student Travel Grant</p>	<p>Jeff Evans For service as the IEEE International Symposium on EMC 2004 Publications Chair</p>	<p>Herman Singer For contributions to numerical modeling, establishing a benchmark catalogue for computational electromagnetic models, and leadership as chair of the task group on numerical modeling of the IEEE German EMC Chapter</p>
<p>Sven Battermann of the Institute of Electrical Engineering and Measurement Science, University of Hanover, Germany</p>	<p>Clayton Paul For service as the IEEE International Symposium on EMC 2004 Technical Papers Chair</p>	
<p>Yakup Bayram of the ElectroScience Laboratory, Electrical and Computer Engineering Department, Ohio State University, Columbus</p>	<p>David Hanttula For service as the IEEE International Symposium on EMC 2004 Technical Program Chair</p>	<p>Gerd Mrozynski For developing a benchmark catalogue for computational electromagnetic models and leadership as chair of the task group on numerical modeling of the IEEE German EMC Chapter</p>
<p>Benjamin Moss and Vimal Ambat of the Electrical and Computer Engineering Department, University of Missouri, Rolla</p>	<p>Jesse Marquez For service as the IEEE International Symposium on EMC 2004 Exhibits Chair</p>	<p>Andy Drozd For outstanding service to the EMC Society as Vice President for Member Services</p>
<p>Symposium Chair Award</p>	<p>Geoff Day For service as the IEEE International Symposium on EMC 2004 Events Chair</p>	<p>Elya Joffe For outstanding service to the EMC Society as Vice President for Conferences</p>
<p>John Howard For outstanding service as General Chairman of the 2004 IEEE International EMC Symposium</p>	<p>Darryl Ray For service as the IEEE International Symposium on EMC 2004 Publicity Chair</p>	<p>Certificate of Acknowledgement</p>
<p>Chapter of the Year</p>	<p>Bob Miller For service as the IEEE International Symposium on EMC 2004 Arrangements Chair</p>	<p>Henry Benitez For outstanding service as EMC Society Awards Chairman</p>
<p>Germany Chapter</p>	<p>Jim Duckett For service as the IEEE International Symposium on EMC 2004 Registration Chair</p>	<p>Jim Blaha For outstanding efforts in organizing very successful EMC training events for the Milwaukee Chapter</p>
<p>Special Chapter Recognition Award</p>	<p>Mike Walker For service as the IEEE International Symposium on EMC 2004 Webmaster</p>	<p>Akira Sugiura For outstanding service as the Chairman of the 2004 International Symposium on EMC, Sendai Japan</p>
<p>Japan Chapter To recognize the 25th anniversary of the Japan EMC Chapter. Founded in Tokyo in 1980, it was the first chapter established outside the USA as well as the first chapter to host an IEEE International Symposium on EMC outside the USA (1984)</p>	<p>Tom Cokenias For service as the IEEE International Symposium on EMC 2004 Volunteer Coordinator</p> <p>Bruce Archambeault For contributions as a Distinguished Lecturer for the EMC Society 2002-2004</p>	<p>Certificate of Recognition</p>
<p>Most Improved Chapter</p>	<p>Michel Ianoz For contributions as a Distinguished Lecturer for the EMC Society 2002-2004</p>	<p>Teresa White For outstanding efforts assisting in the organization of EMC training events for the Milwaukee Chapter</p>
<p>Singapore Chapter</p>	<p>Ron Brewer For contributions as member of the EMC Society Board of Directors 2001-2004</p>	