



EMC 2015 AWARD

EMC Society President's Memorial Award

Presented in memory of Dr. Ralph Showers
Chi-Kai Shen – National Taiwan University
For significant contribution for noise mitigation and modeling technologies in EMC

Richard R. Stoddart Award for Outstanding Performance

Er-Ping Li
For outstanding contributions in developing novel electromagnetic modeling techniques to solve complex EMC problems including 3D IC and system integration as well as nanotechnology applications

Laurence G. Cumming Award for Outstanding Service

Francesca Maradei
For outstanding service to the EMC Society over the last 10 years including a term as President of the Society, two terms as a member of the Board of Directors, service as Chapter Coordinator, and contributing to the global outreach and overall success of the EMC Society

Hall of Fame Award

Andrew Marvin
For leadership in EMC research and administration, including chairman of several European Union projects, member of the EMC Society Board of Directors, chair of the EMC Global University, Associate Editor of the IEEE Transactions on EMC and Co-founder of the EMC Europe Symposia

IEEE Fellow Award

Wiren (Dale) Becker
For contributions to power distribution and signal integrity in high-speed interconnects for computing systems

Alistair Duffy
For development of validation methods in computational electromagnetics

David Pommerenke
For contributions to system-level electrostatic discharge technology

Rajeev Thottappillil
For contributions to the understanding of lightning and electromagnetic interference

Technical Achievement Award

Akimasa Hirata
For contributions to computational dosimetry and standardization of human exposure to electromagnetic fields

Xiaoning Ye
For contributions to the understanding of signal propagation in high-speed interconnects, modeling and simulation, measurement techniques, and interconnect optimization in product design

Honored Member Award

Osamu Fujiwara
For excellent and devoted service to the EMC Society as an Associate Editor of the IEEE Transactions on EMC and EMC Magazine as well as Chair of the Japan EMC Chapter

Robert J. Berkovits
For 55 years of service to the IEEE and the EMC Society with extraordinary efforts on behalf of the EMC Boston Chapter

Richard B. Schulz Transactions Prize Paper Award

Analysis of High Intensity Radiated Field Coupling into Aircraft Using the Method of Moments
A. Schroder, G.A. Rasek, H.-D. Bruns, Z. Reznicek, J. Kucera, S.E. Loos, C. Schuster, IEEE Transactions on Electromagnetic Compatibility, Volume: 56, Issue: 1

Richard B. Schulz Transactions Prize Paper Award - Honorable Mention

Design of Homogeneous and Composite Materials from Shielding Effectiveness Specifications
F. de Paulis, M.H. Nisanci, A. Orlandi, M.Y. Koledintseva, J.L. Drewniak, IEEE Transactions on Electromagnetic Compatibility, Volume: 56, Issue: 2

Positive Lightning Peak Currents Reported by the U.S. National Lightning Detection Network
A. Nag, V.A. Rakov, K.L. Cummins, IEEE Transactions on Electromagnetic Compatibility, Volume: 56

Moto Kanda Award for Most Cited IEEE Transactions on EMC Paper in the Last 5 Years

Overview of Power Integrity Solutions on Package and PCB: Decoupling and EGB Isolation
T.L. Wu, H. H. Chuang, T. K. Wang, IEEE Transactions on Electromagnetic Compatibility, Volume: 52, Issue: 2, Citations: 53

Best Symposium Paper Award

(Winners received a P8 phone courtesy of Huawei)
Challenges of Time Domain Measurement of Field-Field Correlation for Complex PCBs
Chris Smartt¹, Dave Thomas¹, Hayan Nasser¹, Mohd Baharuddin¹, Gabriele Gradoni², Gregor Tanner³, and Stephen Creagh³,¹Electrical Systems and Optics, University of Nottingham, Nottingham, United Kingdom,²School of Mathematical Sciences, The University of Nottingham, Nottingham, United Kingdom

Best Symposium Paper Award - Honorable Mention

An Experimental Study of Electrostatic Discharge Immunity Testing for Wearable Devices
Takeshi Ishida¹, Shuichi Nitta¹, Fengchao Xiao², Yoshio Kami³, Osamu Fujiwara⁴,¹Engineering Dept., Noise Laboratory Co., LTD, Sagamihara, Japan,²Communication Engineering and Information, University of Electro-Communications, Tokyo, Japan,³Center of Industrial and Governmental Relations, University of Electro-Communications, Tokyo, Japan,⁴Nagoya Institute of Technology, Nagoya, Japan

Protection Against Common Mode Currents on Exposed Cables
B.J.A.M.(Bart) van Leersum¹, C.C.J.(Jan-Kees) van der Venz², F.J.K.(Frits) Buesink³, F.B.J.(Frank) Leferink⁴,¹University of Twente, Enschede, The Netherlands,²Defence Materiel Organisation, The Hague, The Netherlands,³Imtech Marine Netherlands B.V., Rotterdam, The Netherlands,⁴Thales Nederland B.V., Hengelo, The Netherlands

Best Symposium Student Paper Award

Effect of Pulsed Interference on an ASK Receiver
Stefan van De Beek¹, Silvo Jeunink¹ and Frank Leferink^{1,2},¹University of Twente, Enschede, The Netherlands,²Thales Nederland B.V., Hengelo, The Netherlands

Best Symposium Student Paper Award - Honorable Mention

Extension of the Emission Measurements for Alternative Test Methods above 1 GHz for Unintentional Electromagnetic Radiators
Benjamin Menßen, David Hamann and Heyno Garbe, Institute of Electrical Engineering and Measurement Technology, Leibniz Universität, Hannover, Hannover, Germany

Best Student Design Award

Mislav Mikic, Raul Bleicic and Rebecca Grancaric
University of Zagreb, Croatia

Best Student Design Award - Honorable Mention

Nils Harder and Van Thu Do
Otto-von-Guericke-Universität Magdeburg, Germany

Michael Rutz, Bhagyasree Nimmagadda, Jianan Ai, and Sushil Challagonda
California State University, Chico, USA

Haoyu Niu, Naila Khan, Ron Jacob, and Chitti Babu
California State University, Chico, USA

John Howard Memorial University Grant Award

Dr. Felix Vega
National University of Colombia, Bogota

WINNERS

Sustained Service to the EMC Society Award

Scott Lytle
For service since 2000 in successfully leading the Southeastern Michigan EMC Chapter to become the most successful Chapter in the Section and also spearheading the Chapter's annual successful "EMC Fest"

James C. Klouda Memorial Scholarship Award

Benjamin Conley
Missouri University of Science and Technology
For excellence in the field of EMC studies

Certificate of Acknowledgement

Masao Taki
For outstanding service as the Conference Chairperson of the 2014 International Symposium on Electromagnetic Compatibility, Tokyo (EMC'14/Tokyo)

Jan Carlsson
For outstanding service as the Conference Chairperson of EMC Europe 2014, Gothenburg, Sweden

Stefan Dickmann
For outstanding service to the German EMC Chapter as chair of the working group on EMC education

Friedrich-Wilhelm Trautnitz
For outstanding service as Industry Relations Coordinator of the IEEE Germany Section EMC Chapter

Dries Vande Ginste
For outstanding service as the Conference Chairperson of the 18th IEEE Workshop on Signal and Power Integrity (SPI 2014)

Chapter Founder Award

Yingsan Geng
For founding the Xi'an Section EMC Chapter

Chapter of the Year Award

Eastern North Carolina Section EMC Chapter

Most Improved Chapter Award

New Jersey Coast Section Joint AP/EMC/VT Societies Chapter

Symposium Chair Award

Bruce Archambeault
For his leadership and dedication as General Chairman of the very successful 2014 IEEE International Symposium on Electromagnetic Compatibility

Certificate of Recognition

Bonnie Brench
For outstanding service as the Registration Chair for the Joint IEEE International Symposium on Electromagnetic Compatibility and EMC Europe, Dresden 2015

Martina Sabath
For outstanding service to the EMC Society by supporting Frank Sabath in his various positions in the EMC Society over a period of more than 12 years

Certificate of Appreciation

Dennis Lewis
For outstanding service as an EMC Society Distinguished Lecturer 2012-2013

Jay Diepenbrock
For outstanding service as an EMC Society Distinguished Lecturer 2012-2013

Vignesh Rajamani
For outstanding service as an EMC Society Distinguished Lecturer 2012-2013

Vince Rodriguez
For outstanding service as an EMC Society Distinguished Lecturer 2012-2013

Dave Staggs
For outstanding service as a member of the EMC Society Board of Directors

Amy Pinchuk
For outstanding service as a member of the EMC Society Board of Directors

Mike Oliver
For outstanding service as EMC Society Awards Chair

Jan Luiken ter Haseborg
For outstanding service as the Vice Chair for the Joint IEEE International Symposium on Electromagnetic Compatibility and EMC Europe, Dresden 2015

Ralf Vick
For outstanding service as the Vice Chair and Sponsor Chair for the Joint IEEE International Symposium on Electromagnetic Compatibility and EMC Europe, Dresden 2015

Frank Sabath
For outstanding service as the Treasurer for the Joint IEEE International Symposium on Electromagnetic Compatibility and EMC Europe, Dresden 2015

Sven Fisahn
For outstanding service as the Secretary for the Joint IEEE International Symposium on Electromagnetic Compatibility and EMC Europe, Dresden 2015

Heyno Garbe
For outstanding service as the Technical Program Chair for the Joint IEEE International Symposium on Electromagnetic Compatibility and EMC Europe, Dresden 2015

Frank Gronwald
For outstanding service as the Technical Papers Chair for the Joint IEEE International Symposium on Electromagnetic Compatibility and EMC Europe, Dresden 2015

Flavio Canavero
For outstanding service as the Global University Chair for the Joint IEEE International Symposium on Electromagnetic Compatibility and EMC Europe, Dresden 2015

John Maas
For outstanding service as the Workshops and Tutorials Co-Chair for the Joint IEEE International Symposium on Electromagnetic Compatibility and EMC Europe, Dresden 2015

Davy Pissourt
For outstanding service as the Workshops and Tutorials Co-Chair for the Joint IEEE International Symposium on Electromagnetic Compatibility and EMC Europe, Dresden 2015

Sam Connor
For outstanding service as the Demonstration and Experiments Co-Chair for the Joint IEEE International Symposium on Electromagnetic Compatibility and EMC Europe, Dresden 2015

Stefan Dickmann
For outstanding service as the Demonstration and Experiments Co-Chair for the Joint IEEE International Symposium on Electromagnetic Compatibility and EMC Europe, Dresden 2015

Colin Brench
For outstanding service as the Special Sessions Chair for the Joint IEEE International Symposium on Electromagnetic Compatibility and EMC Europe, Dresden 2015

Matthias Richter
For outstanding service as the Special Track Automotive Co-Chair for the Joint IEEE International Symposium on Electromagnetic Compatibility and EMC Europe, Dresden 2015

Mark Steffka
For outstanding service as the Special Track Automotive Co-Chair for the Joint IEEE International Symposium on Electromagnetic Compatibility and EMC Europe, Dresden 2015

Janet O'Neil
For outstanding service as the Publicity Co-Chair for the Joint IEEE International Symposium on Electromagnetic Compatibility and EMC Europe, Dresden 2015

Ariane Wahrmann
For outstanding service as the Publicity Co-Chair for the Joint IEEE International Symposium on Electromagnetic Compatibility and EMC Europe, Dresden 2015

Frank Leferink
For outstanding service as the Public Relations Europe Coordinator for the Joint IEEE International Symposium on Electromagnetic Compatibility and EMC Europe, Dresden 2015

Er-Ping Li
For outstanding service as the Public Relations-Asia Pacific Coordinator for the Joint IEEE International Symposium on Electromagnetic Compatibility and EMC Europe, Dresden 2015

Bruce Archambeault
For outstanding service as the Advisor for the Joint IEEE International Symposium on Electromagnetic Compatibility and EMC Europe, Dresden 2015

Matthias Troscher
For outstanding service as the Social Media Chair for the Joint IEEE International Symposium on Electromagnetic Compatibility and EMC Europe, Dresden 2015

In Memoriam

Robert J. Schlentz (1940-2015)

Glenn Allan Shelby (1963-2015)

William "Bill" Kimmel (1940-2015)

Guy deBurgh (1955-2014)

David Fry (1956-2014)

