



WELCOME TO THE 2018

IEEE SYMPOSIUM ON ELECTROMAGNETIC COMPATIBILITY, SIGNAL AND POWER INTEGRITY

AWARDS LUNCHEON



THANK YOU

to the attendees of the 2018 IEEE Symposium on Electromagnetic Compatibility, Signal and Power Integrity for joining us in Long Beach, CA.



2018 IEEE SYMPOSIUM ON ELECTROMAGNETIC COMPATIBILITY, SIGNAL AND POWER INTEGRITY



EMC SOCIETY AWARDS LUNCHEON

Thursday, August 2, 2018

LONG BEACH CONVENTION CENTER GRAND BALLROOM Long Beach, CA



www.emc2018usa.emcss.org

DON'T MISS OUT ON THE 2019 IEEE INTERNATIONAL SYMPOSIUM ON ELECTROMAGNETIC COMPATIBILITY, SIGNAL AND POWER INTEGRITY



This is the leading event globally that provides education on EMC, Signal and Power Integrity (SIPI), as well as other related topics such as wireless and automotive. The Symposium features five full days of innovative sessions, interactive workshops/tutorials, experiments and demonstrations, and social networking events.

July 22 - 26, 2019

New Orleans Ernest N. Morial Convention Center New Orleans, LA

www.emc2019.emcss.org

2018 IEEE EMC+SIPI LONG BEACH

IEEE Fellow Award

Charles “Chuck” Bunting

For educational contributions to electromagnetic compatibility and reverberation chambers

Stefano Grivet-Talocia

For contributions to passive macromodeling for signal and power integrity

Best EMC Symposium Paper Award

“Estimating Reverberant Electromagnetic Fields in Populated Enclosures by Using the Diffusion Model”

Jiexiong Yan, John Dawson, and Andy Marvin

Best Signal and Power Integrity Symposium Paper Award

“A Scalable Reduced-Order Modeling Algorithm for the Construction of Parameterized Interconnect Macromodels from Scattering Responses”

T. Bradde, S. Grivet-Talocia, M. De Stefano, and A. Zanco

Best EMC Student Paper Award and Best SIPI Student Paper Award

Part of the criteria for evaluating these awards involves review of the actual on site presentation of these papers during the symposium week. Therefore, these awards will be announced on site during the Awards Luncheon. The award will recognize both the paper submitted and the presentation of the paper. Join us in recognizing these outstanding students!

EMC TRANSACTIONS: 2017 Distinguished Reviewers

Carlo Carobbi

University of Florence, Italy

A. Ciccomancini Scogna

Samsung Electronics, USA

Ian Flintoft

Atkins, United Kingdom

Flavia Grassi

Politecnico di Milano, Italy

Stefano Piersanti

University of L'Aquila, Italy

William Radasky

Metatech Corporation, USA

Vittorio Ricchiuti

Technoprobe Spa, Italy

Giordano Spadacini

Politecnico di Milano, Italy

Zhiping Yang

Google, USA

CERTIFICATE OF APPRECIATION

Janet O'Neil

For outstanding service as the 2018 IEEE EMC + SIPI Vice Chair

John LaSalle

For outstanding service as the 2018 IEEE EMC + SIPI Treasurer and Finance Chair

Dana Craig

For outstanding service as the 2018 IEEE EMC + SIPI Secretary

John Maas

For outstanding service as the 2018 IEEE EMC + SIPI Technical Program Chair

Bruce Archambeault

For outstanding service as the 2018 IEEE EMC + SIPI Technical Program Co-Chair and Online Symposium Chair

Colin Brench

For outstanding service as the 2018 IEEE EMC + SIPI Special Sessions Chair

Alistair Duffy

For outstanding service as the 2018 IEEE EMC + SIPI Technical Papers Co-Chair

Xiaoning Ye

For outstanding service as the 2018 IEEE EMC + SIPI Technical Papers Co-Chair

Flavia Grassi

For outstanding service as the 2018 IEEE EMC + SIPI Workshops and Tutorials Co-Chair

Francesca Maradei

For outstanding service as the 2018 IEEE EMC + SIPI Workshops and Tutorials Co-Chair

Vignesh Rajamani

For outstanding service as the 2018 IEEE EMC + SIPI Global University Chair

Bob Scully

For outstanding service as the 2018 IEEE EMC + SIPI Demonstrations and Experiments Co-Chair

Sam Connor

For outstanding service as the 2018 IEEE EMC + SIPI Demonstrations and Experiments Co-Chair

Mike Violette

For outstanding service as the 2018 IEEE EMC + SIPI Marketing Co-Chair

Caroline Chan

For outstanding service as the 2018 IEEE EMC + SIPI Marketing Co-Chair

John Rohrbaugh

For outstanding service as the 2018 IEEE EMC + SIPI Publications Chair

Gabe Alcalá

For outstanding service as the 2018 IEEE EMC + SIPI Arrangements and Social Chair

Stephen Scearce

For outstanding service as the 2018 IEEE EMC + SIPI Volunteer Co-Chair

Alpesh Bhobe

For outstanding service as the 2018 IEEE EMC + SIPI Volunteer Co-Chair

Pablo Narvaez

For outstanding service as 2018 IEEE EMC + SIPI JPL Tour Coordinator and JPL Volunteers Supporter

CERTIFICATE OF RECOGNITION

Judy Rohrbaugh

For outstanding service as the 2018 IEEE EMC + SIPI Companion Chair

Alee Langford

For outstanding service as the 2018 IEEE EMC + SIPI Exhibits Chair

Beth Scully

For outstanding service as the 2018 IEEE EMC + SIPI Registration Chair

Stephanie Zajac

For outstanding service as the 2018 IEEE EMC + SIPI Youth Program Chair

IN MEMORIAM

Warren Kesselman, 1927 – 2017

Shuichi Nitta, 1937 – 2018

Sue Archambeault, 1953 – 2017

2018 JOINT IEEE EMC & APEMC SINGAPORE

Congratulations to the following individuals who received their awards at the 2018 Joint IEEE International Symposium on EMC and APEMC held in Singapore, May 14-17

EMC Society President's Memorial Award

(Presented in memory of Paolo Corona)

Shubhankar Marathe, *Missouri University of Science and Technology*

For outstanding work on understanding electrostatic discharge and other EMC related topics

Richard R. Stoddart Award for Outstanding Performance

William Radasky

For fundamental contributions to the understanding of high power electromagnetics (HPEM) and intentional electromagnetic interference (IEMI)

Technical Achievement Award

Kenji Araki

For outstanding contributions advancing state-of-the-art EMC designs in real-world applications

Lijun Jiang

For contributions in electromagnetics and multiphysics modeling methodologies for EMC, and signal and power integrity

Wei Yu

For outstanding contributions in wireless EMC and over-the-air testing

Rong Zeng

For outstanding contributions advancing state-of-the-art in transient electromagnetic measurements and lightning protection of power systems

Honored Member Award

Colin Brench

For a life time of dedicated service to the EMC Society

Sustained Service to the EMC Society Award

Robert Kebel

For significant and sustained service to the EMC Society as Treasurer of the IEEE German EMC Chapter

James C. Klouda Memorial Scholarship

Nicholas Erickson, *Missouri University of Science and Technology*

For scholarship and commitment in the study of signal integrity and electromagnetic compatibility

Excellence in Continuing EMC Engineering Education Award

Keith Armstrong

For continuous education on EMC, signal integrity, and power integrity from a practical application based point-of-view

Richard B. Schulz Best EMC Transactions Paper Award

“Coupling analysis for wires in a cable tray using circuit extraction based on mixed-potential integral equation formulation”

D. Zhang, Y. Wen, Y. Wang, D. Liu, X. He, J. Fan, *IEEE EMC Transactions*, vol. 59, no. 3, pp. 862-872, June 2017

Richard B. Schulz Best EMC Transactions Paper Award – Honorable Mention

“Sensitivity analysis of a circuit model for power distribution network in a multilayered printed circuit board”

K. Shringarpure, S. Pan, J. Kim, J. Fan, B. Achkir, B. Archambeault, J. Drewniak, *IEEE EMC Transactions*, vol. 59, no. 6, pp. 1993-2001, Dec. 2017

Motohisa Kanda Award for Most Cited (2011-2015) EMC Transactions Paper Award

“Modeling of crosstalk in through silicon vias”

A. Engin, S. Narasimhan, *IEEE EMC Transactions*, vol. 55, no. 1, pp. 149-158, Feb. 2013
This paper has received the highest citation number (53) among all the papers published in the last five years (2013-2017)

Most Improved Chapter Award

Northern VA/Washington DC EMC Chapter

Chapter of the Year Award

Southeastern Michigan EMC Chapter

Chapter Founder Award

M. Arun

For founding the Panimalar Institute of Technology Electromagnetic Compatibility Society Student Branch Chapter

Symposium Chair Award

Mike Violette

For outstanding service as the General Chair of the 2017 IEEE International Symposium on Electromagnetic Compatibility, Signal and Power Integrity

Certificate of Recognition

Heintz-Dietrich Brüns

For outstanding contributions to the development and validation of electromagnetic simulation tools for EMC applications

Certificate of Appreciation

Chris Holloway, Joungho Kim, and Maria Sabrina Sarto

For outstanding contributions as an Associate Editor of the *IEEE Transactions on Electromagnetic Compatibility*

Farhad Rachidi, Kate Remley and Chunfei Ye

For outstanding service as an EMC Society Distinguished Lecturer

Irina Kasperovich, Mark Montrose, and Vince Rodriguez

For outstanding service to the EMC Society as a member of the EMC Society Board of Directors, 2015-2017

2018 IEEE/APEMC Symposium Committee, including:

Symposium Co-Presidents:

Erping Li and Richard Xian-Ke Gao

Symposium General Co-Chairs:

En-Xiao Liu and Bruce Archambeault

Technical Program Committee Co-Chair and

Special Session Co-Chair:

Jun Fan

Technical Papers Co-Chairs:

Xiaoning Ye and Xing-Chang Wei

Special Sessions Co-Chair:

Bob Davis

Workshops Co-Chairs:

John Maas and Martin Leung

Special Program Co-Chairs:

Bill Chen and Chunfei Ye

Experiments and Demonstrations Co-Chairs:

Robert Scully, Albert Lee and Zaifeng Yang

Finance Co-Chair and Web Master:

Si-Ping Gao

Finance Co-Chairs:

Vignesh Rajamani, Hui Min Lee and Zaifeng Yang

Publicity Co-Chairs:

Hui Min Lee, Mike Violette, Caroline Chan, Janet O'Neil and Yan Sun

Exhibition Co-Chairs:

Rhonda Rodriguez and Chao-Fu Wang

Registration Chair:

Bronwyn Brench