



### 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 Student Paper Award EMC

"A Simulation-Based Coupling Path Characterization to Facilitate Desense Design and Debugging"

#### Yansheng Wang, Songping Wu, Jianmin Zhang, Zhiping Yang, Ken Wu, and Jun Fan

### Best Student Paper Award SIPI

"Differential Integrated Crosstalk Noise (ICN) Mitigation in the Pin Field Area of SerDes Channel"

#### Bichen Chen, Junda Wang, Ying S. Cao, Muqi Ouyang, Yansheng Wang, Shuai Jin, Guangyao Shen, Xuseng Liu, Xiping Peng, and Jun Fan

### Student Hardware Design Competition Award Winner

Josip Bacmaga, Vedran Major, and Vanja Lapat with Advisor Adrijan Baric, University of Zagreb, Croatia

### Student Hardware Design Competition Award Honorable Mention

Nikola Radisavljevic, Zeljko Radojkovic, and Dario Javor with Advisor Vesna Javor, Faculty of Electronic Engineering of Niš, Serbia

# 2018 IEEE EMC+SIPI LONG BEACH AWARD WINNERS

## 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 Bhoje

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

#### Pablo Narvaiz

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

## 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

# 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

## IN MEMORIAM

Warren Kesselman, 1927 – 2017

Shuichi Nitta, 1937 – 2018

Sue Archambeault, 1953 – 2017

