



EMC&SI 2015

# 2015 AWARD WINNERS

## EMC Symposium Best Paper Award

Carl Hager and Gregory Tait  
Maximum Received Power Statistics within RF Reflective Enclosures for HERO/EMV Testing

## EMC Symposium Best Student Paper Award

Liang Li, Jingnan Pan, Chulsoon Hwang, Byuyeong Cho, Hark Byeong Park, YaoJiang Zhang, Jun Fan  
Near-field Coupling Estimation by Source Reconstruction and Huygens's Equivalence Principle

## SI/PI Conference Best Paper Award

Heegon Kim, Sukjin Kim, Joungho Kim, Changwook Yoon, Jinguok Kim, Brice Achkir and Jun Fan  
On-Regulator Module (VRM) Effect on Power Distribution Network (PDN) Noise and Jitter at High-Speed Output BufferChip Linear Voltage

## SI/PI Conference Best Student Paper Award

Jing Li, YaoJiang Zhang, Dazhao Liu, Alpesh Bhobe, James Drewniak, Jun Fan  
Radiation Physics from Two-Wire Transmission Lines

## Best Student Hardware Design Competition Award

Jingdong Sun, Srinath Penugonda, and Xiang Fang  
Missouri University of Science and Technology

## Best Industry Paper Award

Guang Chen and Dan Oh  
Challenges and Solutions for Core Power Distribution Network Designs

Jie Chen, Robert De Moor, Minhong Mi and Rajen Murugan  
Using Co-Design Techniques to Minimize IC Package Cost Without Compromising Performance: Simulation and Measurement Validation

## Best Poster Paper

Yujeong Shim and Dan Oh  
Experimental Characterization of Supply Induced Jitter in High Speed Serial Links

## IEEE EMC Society Conference Management Award

Conference Direct  
For five years of outstanding conference management service for the IEEE Symposium on Electromagnetic Compatibility and Signal Integrity

## EMC Demonstration Equipment Sponsorship Award

Advanced Test Equipment Rentals  
In recognition for the generous contribution of EMC demonstration equipment to the IEEE EMC Symposium.

## Certificate of Acknowledgement

To acknowledge a special service to the IEEE EMC Society.  
Instructors Mark Montrose and Ken Wyatt  
For their efforts in presenting "EMI troubleshooting tips and hands-on session" for young professionals.

## Certificate of Recognition

Bestowed as a very special mark of recognition to an individual who is not a member of the EMC Society.

### Sue Archambeault

For outstanding service as the Companion Program Chair for the 2015 IEEE Symposium on Electromagnetic Compatibility and Signal Integrity

### Eriko Yamato

For outstanding service as Social Chair for the 2015 IEEE Symposium on Electromagnetic Compatibility and Signal Integrity

### Rhonda Rodriguez

For outstanding service for serving as the Arrangements Chair for the 2015 IEEE Symposium on Electromagnetic Compatibility and Signal Integrity

# CERTIFICATE OF APPRECIATION

To recognize a significant contribution to the administration and overall success of the EMC Society.

### Bob Davis

For outstanding service for serving as the Vice Chair for the 2015 IEEE Symposium on Electromagnetic Compatibility and Signal Integrity

### John LaSalle

For outstanding service for serving as the Treasurer for the 2015 IEEE Symposium on Electromagnetic Compatibility and Signal Integrity

### Dana Craig

For outstanding service for serving as the Secretary for the 2015 IEEE Symposium on Electromagnetic Compatibility and Signal Integrity

### Charles Bunting

For outstanding service for serving as the Technical Paper Chair for the 2015 IEEE Symposium on Electromagnetic Compatibility and Signal Integrity

### Zhi Ping Yang

For outstanding service for serving as the Signal and Power Integrity Technical Paper Co-Chair for the 2015 IEEE Symposium on Electromagnetic Compatibility and Signal Integrity

### Xiaoning Ye

For outstanding service for serving as the Signal and Power Integrity Technical Paper Co-Chair for the 2015 IEEE Symposium on Electromagnetic Compatibility and Signal Integrity

### Brice Achkir

For outstanding service for serving as the Emerging New Technologies Technical Paper Co-Chair for the 2015 IEEE Symposium on Electromagnetic Compatibility and Signal Integrity

### Yihong Qi

For outstanding service for serving as the Emerging New Technologies Technical Paper Co-Chair for the 2015 IEEE Symposium on Electromagnetic Compatibility and Signal Integrity

### Jun Fan

For outstanding service for serving as the Technical Program Chair for the 2015 IEEE Symposium on Electromagnetic Compatibility and Signal Integrity

### Bruce Archambeault

For outstanding service for serving as the Workshops/Tutorial Chair and as the Advisor for the 2015 IEEE Symposium on Electromagnetic Compatibility and Signal Integrity

### John Maas

For outstanding service for serving as the Workshops/Tutorial Co-Chair for the 2015 IEEE Symposium on Electromagnetic Compatibility and Signal Integrity

### Mark Maynard

For outstanding service as the Registration Chair for the 2015 IEEE Symposium on Electromagnetic Compatibility and Signal Integrity

### Mike Violette

For outstanding service for serving as the Marketing Chair for the 2015 IEEE Symposium on Electromagnetic Compatibility and Signal Integrity

### Ashleigh O'Connor

For outstanding service for serving as the Marketing Co-Chair for the 2015 IEEE Symposium on Electromagnetic Compatibility and Signal Integrity

### Chunfei Ye

For outstanding service for serving as the Special Sessions Chair for the 2015 IEEE Symposium on Electromagnetic Compatibility and Signal Integrity

### Giuseppe Selli

For outstanding service for serving as the Demonstrations/Experiments Chair for the 2015 IEEE Symposium on Electromagnetic Compatibility and Signal Integrity

### Bob Scully

For outstanding service for serving as the Demonstrations/Experiments Co-Chair for the 2015 IEEE Symposium on Electromagnetic Compatibility and Signal Integrity

### John Rohrbaugh

For outstanding service for serving as the Publications & Promotions Chair and as the Editor for the 2015 IEEE Symposium on Electromagnetic Compatibility and Signal Integrity

### Jim Baer

For outstanding service for serving as the Exhibits Chair for the 2015 IEEE Symposium on Electromagnetic Compatibility and Signal Integrity

### Dennis Lewis

For outstanding service for serving as the Arrangements Co-Chair for the 2015 IEEE Symposium on Electromagnetic Compatibility and Signal Integrity

### Dale Becker

For outstanding service for serving as the Global University Chair for the 2015 IEEE Symposium on Electromagnetic Compatibility and Signal Integrity

### Stephen Searce

For outstanding service for serving as the Volunteer Co-Chair for the 2015 IEEE Symposium on Electromagnetic Compatibility and Signal Integrity

### Alpesh Bhobe

For outstanding service for serving as the Volunteer Co-Chair for the 2015 IEEE Symposium on Electromagnetic Compatibility and Signal Integrity