



2025 IEEE INTERNATIONAL SYMPOSIUM ON ELECTROMAGNETIC COMPATIBILITY & SIGNAL/POWER INTEGRITY AWARD WINNERS

EMC SOCIETY PRESIDENT'S MEMORIAL AWARD

(Awarded in Memory of Michel Ianoz)

Ruifeng Li

For outstanding dedication and contributions to developing novel EMC algorithms and interference mitigation solutions for next-generation information and communication systems

RICHARD R. STODDART AWARD FOR OUTSTANDING PERFORMANCE

Jinliang He

For outstanding contributions to the field of lightning protection, including fundamental research and technology development

LAURENCE G. CUMMING AWARD FOR OUTSTANDING SERVICE

Tzong-Lin Wu

For outstanding service and leadership as Editor-in-Chief of the IEEE Transactions on Electromagnetic Compatibility from 2019 to 2024

IEEE FELLOW AWARD

Giulio Antonini

For contributions to the advancement of electromagnetic and circuit modeling of electrical systems

Rodolfo Araneo

For contributions to electromagnetic shielding and EMC design of grid-scale photo-voltaic plants

Christian Schuster

For contributions to physics-based modeling, design, and optimization of interconnects in servers and networking equipment

SUSTAINED SERVICE TO THE EMC SOCIETY AWARD

Boris Shusterman

For outstanding service over multiple decades to the IEEE EMC Society, in particular within the Boston Chapter

EXCELLENCE IN CONTINUING EMC ENGINEERING EDUCATION AWARD

Lee Hill

In recognition of over 30 years of outstanding service as an instructor of Electromagnetic Compatibility (EMC) courses across 13 countries

TECHNICAL ACHIEVEMENT AWARD

Flavia Grassi

For outstanding contributions to theoretical and experimental characterization of conducted and radiated immunity tests of electrical/electronic systems and devices

Davy Pisssoort

For outstanding contributions to the development of shielding effectiveness standards

Da Li

For outstanding contributions to the theory, design, and modeling of electromagnetic interference shielding structures

HONORED MEMBER AWARD

Dr. William A. Radasky

For outstanding, long-term contributions to the development of the IEEE EMC Society, its technical committees, and in particular for leadership of TC5 on High Power Electromagnetics

2025 JOHN HOWARD MEMORIAL EMC EDUCATION GRANT AWARD

Dumitru Cazacu

University of Pitesti, Craiova, Romania

Suleyman Nokerov

Engineering and Technology University of Turkmenistan

JAMES C. KLOUDA MEMORIAL SCHOLARSHIP AWARD

Daniel Szanto

In recognition of exceptional promise to advance the field of Electromagnetic Compatibility through impactful and innovative contributions

HERBERT K. MERTEL YOUNG PROFESSIONAL AWARD

Hanzhi Ma

For outstanding contributions to signal integrity modeling and optimization for AI chips

RICHARD B. SCHULZ BEST TRANSACTIONS ON EMC PAPER AWARD — HONORABLE MENTION

Alexios I. Ioannidis, Thomas E. Tsovilis

"Evaluation of the Direct-Stroke Shielding Performance of Substations Through Stochastic Modeling of Lightning Attachment," IEEE Transactions on Electromagnetic Compatibility. Year: 2024 | Volume: 66, Issue: 2

RICHARD B. SCHULZ BEST TRANSACTIONS ON EMC PAPER AWARD

Chiu-Chih Chou, Po-Chen Kuo, Shih-Tung Lin, Wei-Chun Wang

"S-parameter Extrapolation for Improving Near-fmax Accuracy in 2x-thru Calibration," IEEE Transactions on Electromagnetic Compatibility. Year: 2024 | Volume: 66, Issue: 4

MOTOHISA KANDA AWARD FOR MOST CITED (2020-2024) TRANSACTIONS ON EMC PAPER AWARD

Akimasa Hirata, Yinliang Diao, Teruo Onishi, Kensuke Sasaki, Seungyoung Ahn, Davide Colombi, Valerio De Santis, Ilkka Laakso, Luca Giacccone, Wout Joseph, Essam A. Rashed, Wolfgang Kainz, Ji Chen

"Assessment of Human Exposure to Electromagnetic Fields: Review and Future Directions" IEEE Transactions on Electromagnetic Compatibility, Year: 2021 | Volume: 63, Issue: 5 | Cited by: Papers (89)

BEST EMC SYMPOSIUM PAPER AWARD — HONORABLE MENTION

Sangrui Luo, Shen Lin, Yang Shao, Zhen Peng, Thomas Antonsen

"Efficient Statistical Analysis of EM Coupling to PCB Power Planes in Complex Enclosures"

BEST EMC SYMPOSIUM PAPER AWARD

Akihiro Tsukioka, Kotaro Fujimori, Yasuhiro Ochiai

"RFI Mitigation System for Smart Phones by Automatic Calibration of MIPI Data Rate"

BEST SIPI SYMPOSIUM PAPER AWARD — HONORABLE MENTION

Taein Shin, Keunwoo Kim, Junghyun Lee, Seonguk Choi, Haeseok Suh, Hyunah Park, Hyun-woo Kim, Jinwook Song, Seokwoo Hong, Youngjun Ko, Joungho Kim

"Fast and Simple Pre-Design of Decoupling Capacitors using Reinforcement Learning"

BEST SIPI SYMPOSIUM PAPER AWARD

Hanyu Zhang, Zhiping Yang, Alvis Hsu, Ryan Hou, Chulsoon Hwang

"Impact of Voltage Regulator Modules on Power Distribution Network Impedance"

BEST EMC SYMPOSIUM STUDENT PAPER AWARD — HONORABLE MENTION

Lirim Koraqi, Pavithkrishnan Radhakrishnan, Tim Claeys, Johan Catrysse, Davy Pisssoort

"Low-Frequency Shielding Characterization of Planar Materials Using the H-t Cell Set-up: 3D Full-Wave Simulations and Measurements Study"

BEST EMC SYMPOSIUM STUDENT PAPER AWARD

Taiki Kitazawa, Shohei Matsumoto, Yuichi Hayashi

"Pixel Level Character Reconstruction by Background Profiling against TMDS Emanations"

BEST SIPI SYMPOSIUM STUDENT PAPER AWARD — HONORABLE MENTION

Hanyu Zhang, Zhiping Yang, Alvis Hsu, Ryan Hou, Chulsoon Hwang

"Impact of Voltage Regulator Modules on Power Distribution Network Impedance"

BEST SIPI SYMPOSIUM STUDENT PAPER AWARD

Nima Ghafarian Shoaee, Baoyin Hua, Werner John, Ralf Brüning, Jürgen Götz

"Reinforcement Learning-Assisted Optimization of Power Plane and Placement of Decoupling Capacitors in Power Delivery Networks"

STUDENT HARDWARE DESIGN COMPETITION AWARD

University of Mount Union

Glauco Filho Fontgalland, Thomas Elliott, Logan Gunderman, Emily Borroni, Daniel Foltz, Jack Davis

CHAPTER OF THE YEAR AWARD

IEEE EMC Poland Chapter

MOST IMPROVED CHAPTER AWARD

IEEE AP/MTT/EMC Malaysia Joint Chapter

CHAPTER FOUNDER AWARD

Chinmoy Saha

Kerala Section, India EMC Chapter

Islem Yahi

Abu Dhabi, United Arab Emirates EMC Chapter

SYMPOSIUM CHAIR AWARD

Vignesh Rajamani

For his leadership and dedication as General Chair of the 2024 IEEE International Symposium on Electromagnetic Compatibility and Signal/Power Integrity

SPECIAL SERVICE TO THE SOCIETY AWARD

Jerry Ramie

In recognition of decades of dedicated service as the official photographer of the EMC Society, capturing the spirit, milestones, and memories of our community

CONGRATULATIONS

to the following EMC Society Members who were
elected to the IEEE Fellow Grade in 2025.

These members are shown below with
their evaluating Society.

Pai-Yen Chen, *Antennas and Propagation*
Bo Zhang, *Power and Energy*

CERTIFICATE OF APPRECIATION

Alistair Duffy and Enxiao Liu

For outstanding contributions as Guest Editors of the IEEE Transactions on Electromagnetic Compatibility (2024), special issue on "AI, Machine Learning, and Deep Learning: Advances and Applications for EMC."

Christian Schuster

For outstanding contributions as Associate Editor of the IEEE Transactions on Electromagnetic Compatibility from 2019 to 2024

Dr. Robert Johnk, Dr. Mathias Magdowski, Prof. Yarú Méndez, Prof. Jianqing Wang

For outstanding contributions to the administration and overall success of the EMC Society as Distinguished Lecturers (2023-2024)

Gabe Alcala, Henry Benitez, Nicolas Mora, Yuki Fukumoto, Davy Pisssoort, Kimball Williams

For outstanding contribution to the administration and overall success of the EMC Society as Members of the Board of Governors (2022-2024)

Pavi Radhakrishnan

For outstanding organization as Chair of the inaugural IEEE EMC Society Young Professionals event at the EMC Europe 2024 Symposium

Stephen Searce

For outstanding service as the Vice Chair for the 2025 IEEE International Symposium on EMC and SIPI

Bob Davis

For outstanding service as the Treasurer for the 2025 IEEE International Symposium on EMC and SIPI

Karen Burnham

For outstanding service as the Standards Week Chair and Secretary for the 2025 IEEE International Symposium on EMC and SIPI

Sam Connor

For outstanding service as the Technical Program Chair for the 2025 IEEE International Symposium on EMC and SIPI

Jacob Dixon

For outstanding service as the Technical Program Vice Chair for the 2025 IEEE International Symposium on EMC and SIPI

Flavia Grassi

For outstanding service as the Technical Papers Chair for the 2025 IEEE International Symposium on EMC and SIPI

Niek Moonen

For outstanding service as the Student Paper Chair for the 2025 IEEE International Symposium on EMC and SIPI

Colin Brench

For outstanding service as the Student Hardware Competition Chair for the 2025 IEEE International Symposium on EMC and SIPI

Jay Diepenbrock

For outstanding service as the Special Sessions Chair for the 2025 IEEE International Symposium on EMC and SIPI

Jen Dimov

For outstanding service as the Workshops and Tutorial Chair for the 2025 IEEE International Symposium on EMC and SIPI

Vignesh Rajamani

For outstanding service as the Publications Chair for the 2025 IEEE International Symposium on EMC and SIPI

Susanne Vogel

For outstanding service as the Marketing Chair for the 2025 IEEE International Symposium on EMC and SIPI

Arturo Mediano

For outstanding service as the Clayton R. Paul Global University Chair for the 2025 IEEE International Symposium on EMC and SIPI

Rich Spangenberg

For outstanding service as the Experiments and Demonstrations Co-Chair for the 2025 IEEE International Symposium on EMC and SIPI

Gabe Alcala

For outstanding service as the Experiments and Demonstrations Co-Chair for the 2025 IEEE International Symposium on EMC and SIPI

Stephanie Zajac

For outstanding service as the Youth Technical Program Chair for the 2025 IEEE International Symposium on EMC and SIPI

Patrick DeRoy

For outstanding service as the Young Professionals Chair for the 2025 IEEE International Symposium on EMC and SIPI

Christian Schuster

For outstanding service as the Global SIPI University Chair for the 2025 IEEE International Symposium on EMC and SIPI

Francesco de Paulis

For outstanding service as the Global SIPI University Co-Chair for the 2025 IEEE International Symposium on EMC and SIPI

EMC TRANSACTIONS: 2024 DISTINGUISHED REVIEWERS

Myunghoi Kim, *Hankyong National University, Anseong, Korea*

Da Yi, *Chongqing University, Chongqing, China*

William Radasky, *Metatech Corporation, California, United States*

Si-Ping Gao, *Nanjing University of Aeronautics and Astronautics, Nanjing, China*

Richard Xian-Ke Gao, *Institute of High-Performance Computing Electronics and Photonics, Singapore*

Victor Khilkevich, *Missouri University of Science and Technology, Missouri, United States*

Akiyoshi Tatematsu, *Central Research Institute of Electric Power Industry, Kanagawa, Japan*

Niek Moonen, *University of Twente, Enschede, The Netherlands*

Sachiko Kodera, *Nagoya Institute of Technology, Nagoya, Japan*

Giordano Spadacini, *Politecnico di Milano, Milan, Italy*

Yu-Ichi Hayashi, *Nara Institute of Science and Technology, Ikoma, Japan*

Zacharias Datsios, *Aristotle University of Thessaloniki, Thessaloniki, Greece*

Mathias Magdowski, *Otto von Guericke University, Magdeburg, Germany*

Huamin Jie, *Nanyang Technological University, Singapore*

Peerawut Yutthagowith, *King Mongkut's Institute of Technology Ladkrabang, Bangkok, Thailand*

Giulio Antonini, *University of L'Aquila, L'Aquila, Italy*

Yoshitaka Toyota, *Okayama University, Okayama, Japan*

Xing Chang Wei, *Zhejiang University, Hangzhou, China*

CERTIFICATE OF ACKNOWLEDGEMENT

Davy Pisssoort

For outstanding service as Chair of the EMC Europe 2024 Symposium

Yoshitaka Toyota

For outstanding service as Chair of the 2024 IEEE Joint International Symposium on EMC/EMC Japan/Asia-Pacific International Symposium on EMC

Sam Connor

For outstanding service as the IEEE EMC Society Technical Advisory Committee Chair from 2022 to 2024

Karen Burnham

For outstanding service as the IEEE EMC Society Electromagnetic Environment (TC3) Chair from 2021 to 2024

Daryl Beetner

For outstanding service as the IEEE EMC Society Electromagnetic Interference Control (TC4) Chair from 2022 to 2024

Jen Dimov

For outstanding service as the IEEE EMC Society Aeronautics and Space EMC (TC8) Chair from 2022 to 2024

Yansheng Wang

For outstanding service as the IEEE EMC Society Computational Electromagnetics (TC9) Chair from 2022 to 2024

Hanfeng Wang

For outstanding service as the IEEE EMC Society Signal and Power Integrity (TC10) Chair from 2022 to 2024

CERTIFICATE OF RECOGNITION

Rhonda Rodriguez

For outstanding service as the Exhibition and Sponsorship Chair for the 2025 IEEE International Symposium on EMC and SIPI

Beth Scully

For outstanding service as the Registration Chair for the 2025 IEEE International Symposium on EMC and SIPI

Linda Davis

For outstanding service as the Companions Chair for the 2025 IEEE International Symposium on EMC and SIPI

Marsha Aldrich

For outstanding service to the Companions Program for the 2025 IEEE International Symposium on EMC and SIPI

Robin Zimmerman

For outstanding service as the Volunteers Co-Chair for the 2025 IEEE International Symposium on EMC and SIPI

Shadi Ebrahimi Asl

For outstanding service as the Volunteers Co-Chair for the 2025 IEEE International Symposium on EMC and SIPI



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