2023 IEEE INTERNATIONAL SYMPOSIUM ON ELECTROMAGNETIC COMPATIBILITY & SIGNAL/POWER INTEGRITY



BENEFITS OF ATTENDING

PARTICIPATE IN 200+ TECHNICAL SESSIONS

Workshops & Tutorials, Hands-on Experiments & Demonstrations, and Special Sessions with the world's leading engineers in EMC and SIPI.

ATTEND THE "ASK THE EXPERTS" PANELS

Bring your questions or simply listen and learn from the experts!

PARTICIPATE IN LIVE DEMONSTRATIONS

Presented by industry experts to learn how to solve real-world problems.

LEARN ABOUT THE LATEST GLOBAL STANDARDS

in EMC and SIPI, hear updates, ask questions, and attend Working Group Meetings as part of the "Standards Week" special track.

NETWORK WITH FRIENDS AND COLLEAGUES

During the Welcome Reception, the Gala Dinner, Young Professionals, and Women in Engineering events.

BRING THE FAMILY

And Experience this unique and vibrant city of Grand Rapids, Michigan. Companions are invited to join the Social Events and interesting area tours.

CLAYTON R. PAUL GLOBAL UNIVERSITY

The Clayton R. Paul Global University (CRPGU) course is the educational highlight of the Society's calendar presenting a range of advanced EMC + SIPI knowledge, delivered by outstanding and internationally renowned teachers from around the world.

The topics for this year's Global University are those that have been proven to be valuable to participants in previous symposia. The event for this year will provide the attendees with a great learning experience, due to the ability for interaction between instructors and attendees, as well as providing networking among attendees.

Advance your EMC knowledge and career with 20 hours of in-depth learning!

TITLE	LECTURER
Signal Spectra	Dr. Flavia Grassi
Non-Ideal Behavior of Components	Dr. Anne Roc'h
Radiated Emissions	Mr. Lee Hill
Conducted Emissions	Dr. Arturo Mediano
Electrostatic Discharge	Dr. Todd Hubing
PCB Design for EMC	Dr. Bruce Archambeault
Shielding	Dr. Frank Leferink
Signal Integrity	Dr. Eric Bogatín
Crosstalk	Dr. Daryl G. Beetner
Power Integrity	Mr. James Herrmann, MSEE

Attendees may qualify for IEEE professional development hours (PDH) and continuing education units (CEU) certificates.

INSTRUCTORS

The course will begin with a short introduction followed by ten presentations that will be designed to encourage attendees' questions and will allow the attendees to have opportunities for discussions with the speakers after the tutorial.



Dr. Flavia Grassi
Professor, Politecnico Milano
IEEE EMC-S TAC Vice-chair,
IEEE EMC-S TC-7 Chair



Dr. Todd Hubing
Professor Emeritus, Clemson University
IEEE Fellow, ACES Fellow
Past President, IEEE EMC Society



Dr. Eric Bogatín
Professor, University of Colorado,
Boulder Fellow, Teledyne LeCroy
Technical Editor, Signal Integrity Journal



Dr. Anne Roc'h
Assistant Professor,
Eindhoven University of Technology



Dr. Bruce Archambeault
Adjunct Professor, Missouri University of Science & Technology
IBM Distinguished Engineer Emeritus
Principal, Archambeault EMI/EMC Enterprises
IEEE Fellow. Past President, IEEE EMC Society



Dr. Daryl G. Beetner
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Director, Missouri S&T Electromagnetic Compatibility Laboratory
Director, NSF Center for Electromagnetic Compatibility



Mr. Lee Hill
MSEE, Missouri University of Science & Technology
Founding Partner, SILENT Solutions LLC & GmbH
Adjunct Faculty, Worcester Polytechnic Institute (WPI)
Associate Tutor, University of Oxford



Dr. Frank Leferink
Professor, University of Twente
Technical Authority, THALES Nederland
IEEE Fellow



Mr. James Herrmann, MSEE
General Manager and Principal Engineer,
Re:Build AppliedLogix, LLC.
IEEE Member



Dr. Arturo Mediano
Professor, I3A, University of Zaragoza
Founder The HF Magic Lab
IEEE Senior Member.
Chair EMC-S Spain Chapter
Past Chair MTT-S MTT-17 Committee

Please view the instructor biographies available on the Symposium website.

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