

**NEW!
REVISED
PROCEDURES**

2005 EMC Committee

Chair

Thomas E. Braxton
Braxton EMC Consulting, Ltd.

Vice-Chair

Steve Laya
Elite Electronic Engineering

Secretary

Roger Swanberg
DLS Electronic Systems

Treasurer

H. R.(Bob) Hofmann
Hofmann Engineering

Co-Treasurer

Nick Karnezos
Omron Corporation

Technical Program

Ray Klouda
Elite Electronic Engineering

Technical Papers

Carla Robinson
US Robotics Corporation

Exhibits

Jack Black
DLS Electronic Systems

Publicity

Frank Krozel
Electronic Instrument Associates

Registration

Craig Dinsmore
Elite Electronic Engineering

Local Arrangements

Oscar Guevara
Motorola

Publications

Wally Pilat
EMI Guys

Workshops & Demonstrations

Roy Leventhal
Consultant

Events

Charlotte Andres
Northlake Power, Inc.

Volunteer Coordinator

Sameer Parikh
Abbott Laboratories

Exhibition Planner

Sue Kingston
IEEE CMS

Conference Planner

Vita Feuerstein
IEEE CMS
Tel: +1 732 562 6826
vita@ieee.org

EMC 2005 Chicago

Experience The Energy in Your Kind of Town

8-12 August 2005, Navy Pier, Chicago, Illinois USA

Join your colleagues in Chicago where you can share your insight, ask questions, and see new products at the **2005 International Electromagnetic Compatibility Symposium**. Your published paper will be seen by thousands in the EMC community and across the wide array of disciplines that look to the IEEE EMC Society for technical guidance.

Call for Papers

The IEEE EMC Society seeks original, unpublished papers and proposals on potential sessions, workshops, and tutorials covering all aspects of EMC, and in technologies that are affected by EMC (automotive, broadcast, military, wireless, power transmission, networking, etc.). These include, but are not limited to, the following technical areas:

TC-1 EMC Management

- EMC Management
- EMC Personnel Accreditation
- Laboratory Accreditation
- EMC Education
- EMC Legal Issues

TC-2 EMC Measurements

- Test & Instrumentation
- Measurement Techniques
- Emissions & Immunity
- Standards & Regulations

TC-3 EM Environments

- EM Signal Environment
- Atmospheric Noise
- Man-made Noise

TC-4 EM Interference

- Shielding, Gasketing & Filtering
- Cables and Connectors
- Coupling
- System EMC Analysis
- Grounding
- Automotive EMC
- PCB Issues

TC-5 High Power Electromagnetics

- ESD
- EMP & Lightning
- Transients

TC-6 Spectrum Management

- Spectrum Efficiency
- Spectrum Monitoring
- Spectrum Management

TC-7 Nonsinusoidal Fields

- Ultrawideband EMC
- Impulse Radar
- Carrier-Free Radar
- Time Domain Modeling

TC-8 Electromagnetic Product Safety

- EMC & Functional Safety
- Biological Effects
- Radiation Hazards
- Environmental Safety

TC-9 Computational Electromagnetics

- Computer Modeling
- Model Validation
- Statistical Analysis

TC-10 Signal Integrity

- Packaging
- Signal Integrity
- Model Parameter Determination
- Device Modeling

NEW DATES!

Author's Schedule
Preliminary Manuscript:
14 January 2005
Acceptance Notification:
4 April 2005
Final Paper Due:
6 May 2005

Paper Formats

- Six-page paper max., 20-minute presentation*
- Open Forum (Poster)

*A page in the Proceedings allows approx. 1200 words, including formulas, figures, and tables.

UPDATED

Student Paper Contest

Graduate and undergraduate authors are eligible for the Best Student Paper contest. The student must be the primary author and should submit an entry form for the contest when submitting the *preliminary manuscript*. Entry forms are available at www.emcs.org. The professor should attach a note to the entry form to certify that the paper is primarily the work of his/her student(s). A Student Design Contest is also being held. Obtain the design kit, rules, and award details from the website www.emcs.org.

See Page 2 for additional information



2005 IEEE International Electromagnetic Compatibility Symposium

CALL FOR PAPERS
Information for Authors
- UPDATED -

**NEW!
REVISED
PROCEDURES**

Guidelines for Authors & Submittal Procedures (updated)

Prospective authors must submit electronically**:

- A Preliminary Manuscript (5500 words approximately) with up to 6 diagrams, figures, or charts (hand drawn illustrations accepted), including a 50-100 word abstract.
- Desired presentation format (20 min oral or open forum)

** See file formats listed on the IEEE conference publishing site for electronic file and image file details. PDF and Post Script files will NOT be accepted. Sorry, POSTAL or FAX submissions will NOT be accepted.

** Preliminary Manuscripts and Final papers are to be submitted through the IEEE Conference eXpress website: "http://www.ieee.org/conferencepublishing." Enter "emc05" (please use lower case) for the Conference ID. During the electronic submission process a unique author code is created for tracking purposes. Submissions are reviewed anonymously by the EMC Society Technical Committees so please do not include author names or affiliations on the Preliminary Manuscript. Failure to do so may result in rejection.

NEW DATES!

Early submissions
are encouraged.

**Preliminary Manuscript
with Abstract Due
14 January 2005**

**Notification of Acceptance
4 April 2005**

**Final Manuscript
for Symposium Record Due*
6 May 2005**

* Authors must be registered for Symposium



2005 IEEE EMC Symposium
www.EMC2005.org

IEEE Conference
Management Services
445 Hoes Lane
Piscataway, NJ 08855
USA



**NEW DATES
& REVISED
PROCEDURES
SEE INSIDE!**

FIRST CLASS
U.S. POSTAGE
PAID
PISCATAWAY, N.J.
PERMIT #52

**2005 IEEE
International
Electromagnetic
Compatibility
Symposium
8-12 August 2005**

www.EMC2005.org



Paper Acceptance Procedures & Criteria

Submissions are reviewed by the EMC Society Technical Committees. Paper acceptance will be based on the following criteria:

Importance of Topic: Does it have direct significance to the EMC community?

Technical Sophistication and Depth: Does it present information that is a significant contribution, advancement, application or refinement of the state of the art? Does it expose the reader to a higher knowledge level than currently available from other sources? Is there sufficient evidence that the work has been substantially completed, or is it clearly a report on important progress on a long-term project?

Readability, Clarity and Presentation: Is the value of the submission clearly defined? Is the material written in a clear and concise fashion, in good English, with topics presented in a logical and organized manner?

Novelty and Originality: Does it propose a new and unique concept or expand on an existing premise from a unique point of view? Does it present new information on an EMC issue that is still in a developmental stage?

Authors of accepted Preliminary Manuscripts will receive instructions for preparing the final, camera ready paper for the symposium record (not to exceed 6-pages including title, author(s), abstract, text and figures/diagrams). All papers must be presented at the Symposium by the authors or their designated presenters. Authors must be pre-registered for the 2005 EMC Symposium prior to submitting their final Paper.

For further information contact: Mary Curtis "m.curtis@ieee.org"