

MONDAY, AUGUST 7

8:30 AM - 12:00 PM
MO-AM-1 EMC Fundamentals
 Maryland A

MO-AM-2 Military & Aerospace 1: Standards, DoD Directives & Spectrum Engineering
 Maryland B

MO-AM-3 Automotive EMC - Updates on Measurement Techniques, Test Methodologies and Product Design
 Maryland 1&2

MO-AM-4 New VCCI COUNCIL RULES in Japan for Multimedia Equipment Corresponding to CISPR 32 Ed.2
 Maryland 3&4

MO-AM-5 Smart Grid Support and EMC Issues
 Maryland 5&6

1:30 PM - 5:30 PM
MO-PM-1 EMC Fundamentals
 Maryland A

MO-PM-2 Military & Aerospace 2: EMP/HEMP & E3 Measurements
 Maryland B

MO-PM-3 EMC Design 1: Modeling Fundamentals
 Maryland 1&2

MO-PM-4 Update on the Soon-to-be- Published ANSI C63.25 Draft Standard for Test Site Validation above 1 GHz
 Maryland 3&4

MO-PM-5 Low Frequency Issues
 Maryland 5&6

TUESDAY, AUGUST 8

8:30 AM - 10:00 AM
KEYNOTE
Achieving EMC in an Everything-Wireless World
Julias Knapp
 Maryland Ballroom CD

10:00 AM - 12:00 AM
EXPERIMENTS & DEMOS
 Rear of Exhibit Hall

10:30 AM - 12:00 PM
PANEL
Women in Engineering
 Exhibit Hall Theater

PANEL
TU-AM-1 Are You Measuring What You Think You Are Measuring?
 Maryland A

TU-AM-2 EMC Education and EM Environments
 Maryland 1&2

TU-AM-6-SIPI High-Speed Links 1
 Maryland 3&4

TU-AM-7 Electromagnetic Effects in Spacecraft
 Maryland 5&6

11:00 AM - 12:00 PM
TU-AM-5 Joint Session on Nanotechnology and EMI Control
 Maryland B

1:30 PM - 5:00 PM
CLAYTON R. PAUL GLOBAL UNIVERSITY
 Chesapeake AB

TUESDAY, AUGUST 8

1:30 PM - 5:30 PM
TU-PM-1 EMC Measurements
 Maryland A

TU-PM-2 SS4 - Advances in Uncertainty Quantification and Modeling in Computational EM and SIPI
 Maryland 1&2

TU-PM-3 EMC for Emerging Wireless Technologies, Part 1
 Maryland C

TU-PM-4 ESD
 Maryland D

TU-PM-5-SIPI High-Speed Links 2
 Maryland B

TU-PM-6-SIPI Power Integrity 1
 Maryland 3&4

TU-PM-7-SIPI Power Electronics EMC
 Maryland 5&6

2:00 PM - 4:00 PM
EXPERIMENTS & DEMOS
 Rear of Exhibit Hall

3:30 PM - 5:00 PM
PANEL
Tailoring of MIL-STD-461/464 EMC Requirements for new Acquisitions
 Chesapeake DE

REGISTRATION OPEN

Sunday 2:00 PM - 6:00 PM	Monday - Thursday 7:00 AM - 5:00 PM	Friday 7:00 AM - 11:00 AM
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WEDNESDAY, AUGUST 9

8:30 AM - 10:00 AM
WED-AM-1 Spectrum Challenges in the Next 10 Years- How the EMC Community Can Help
 Maryland A

WED-AM-2 TC6/TC7 Joint Session on Spectrum Engineering and Low Frequency EMC
 Maryland 1&2

WED-AM-3 Computational Electromagnetics (I)
 Maryland C

WED-AM-4 HPEM Topics
 Maryland D

WED-AM-5-SIPI 3D IC
 Maryland B

WED-AM-6-SIPI Numerical Methods 1
 Maryland 3&4

WED-AM-7 Computational Electromagnetics (II)
 Maryland 5&6

9:30 AM - 11:30 AM
EXPERIMENTS & DEMOS
 Rear of Exhibit Hall

10:30 AM - 12:00 PM
PANEL
Ask the Experts - SIPI
 Exhibit Hall Theatre

POSTER SESSION
 Maryland Ballroom Foyer

WEDNESDAY, AUGUST 9

1:30 PM - 5:00 PM
CLAYTON R. PAUL GLOBAL UNIVERSITY
 Chesapeake AB

1:30 PM - 5:30 PM
WED-PM-1 EMC for IoT
 Maryland A

WED-PM-2-SIPI Signal Integrity and Power Integrity Fundamentals for Computing and Communication Systems
 Maryland 1&2

WED-PM-3 Medical EMC
 Maryland C

WED-PM-4 Basic EMC Measurements
 Maryland D

WED-PM-5 EMC for the Nuclear Industry: Addressing the Existing Requirements and a Look at the New Guidance being Developed
 Maryland B

WED-PM-7 RF Desense and Co-Existence
 Maryland 5&6

2:00 PM - 4:00 PM
EXPERIMENTS & DEMOS
 Rear of Exhibit Hall

EXHIBIT HALL HOURS:

Tuesday, August 8th
10:00 AM - 5:00 PM

Wednesday, August 9th
9:00 AM - 5:00 PM

Thursday, August 10th
9:00 AM - 12:00 PM

THURSDAY, AUGUST 10

8:30 AM - 12:00 PM
TH-AM-1 Time Domain/ Near Field Applications
 Maryland A

TH-AM-2-SIPI Passive Components Modeling and Measurement Technique
 Maryland 1&2

TH-AM-3 EMC for Emerging Wireless Technologies, Part 2
 Maryland C

TH-AM-4 Computational Electromagnetics (III)
 Maryland D

TH-AM-5-SIPI Power Integrity 2
 Maryland B

TH-AM-6 New Developments in Power Quality and Low Frequency EMC
 Maryland 3&4

TH-AM-7 ESD and ICs
 Maryland 5&6

9:30 AM - 11:30 AM
EXPERIMENTS & DEMOS
 Rear of Exhibit Hall

10:30 AM - 12:00 PM
PANEL
Ask the Experts - EMC
 Exhibit Hall Theatre

2:30 PM - 5:00 PM
CLAYTON R. PAUL GLOBAL UNIVERSITY
 Chesapeake AB

THURSDAY, AUGUST 10

2:30 PM - 5:30 PM
TH-PM-1 Interference Control
 Maryland A

TH-PM-2 Reverberation Chambers
 Maryland 1&2

TH-PM-3 Technical Solutions for the Spectrum Crisis
 Maryland C

TH-PM-4 Computational Electromagnetics (IV)
 Maryland D

TH-PM-5-SIPI Numerical Methods 2
 Maryland B

TH-PM-6-SIPI SIPI and EMC Co-Design
 Maryland 3&4

TH-PM-7 EMI/EMC for Power Electronics Systems
 Maryland 5&6

SPEAKER READY ROOM
 Prince George Exhibit Hall Office D
 Sunday - Friday
7:00 AM - 5:30 PM

SPEAKER BREAKFAST
 Chesapeake AB
 Monday - Friday
7:15 AM - 8:15 AM

COMPANION CLUB SUITE
 National Harbor B
 Monday - Friday
7:00 AM - 10:00 AM

FRIDAY, AUGUST 11

8:30 AM - 12:00 PM
FR-AM-1 EMC Fundamentals
 Maryland A

FR-AM-2 EMC Design 2: EMI Filter Design
 Maryland B

FR-AM-3 EMC Management for Product Designers and Test Lab Managers - Staying Competitive in Today's Quickly Changing Industry
 Maryland 1&2

FR-AM-4 Measurement Techniques for Lightning Currents
 Maryland 3&4

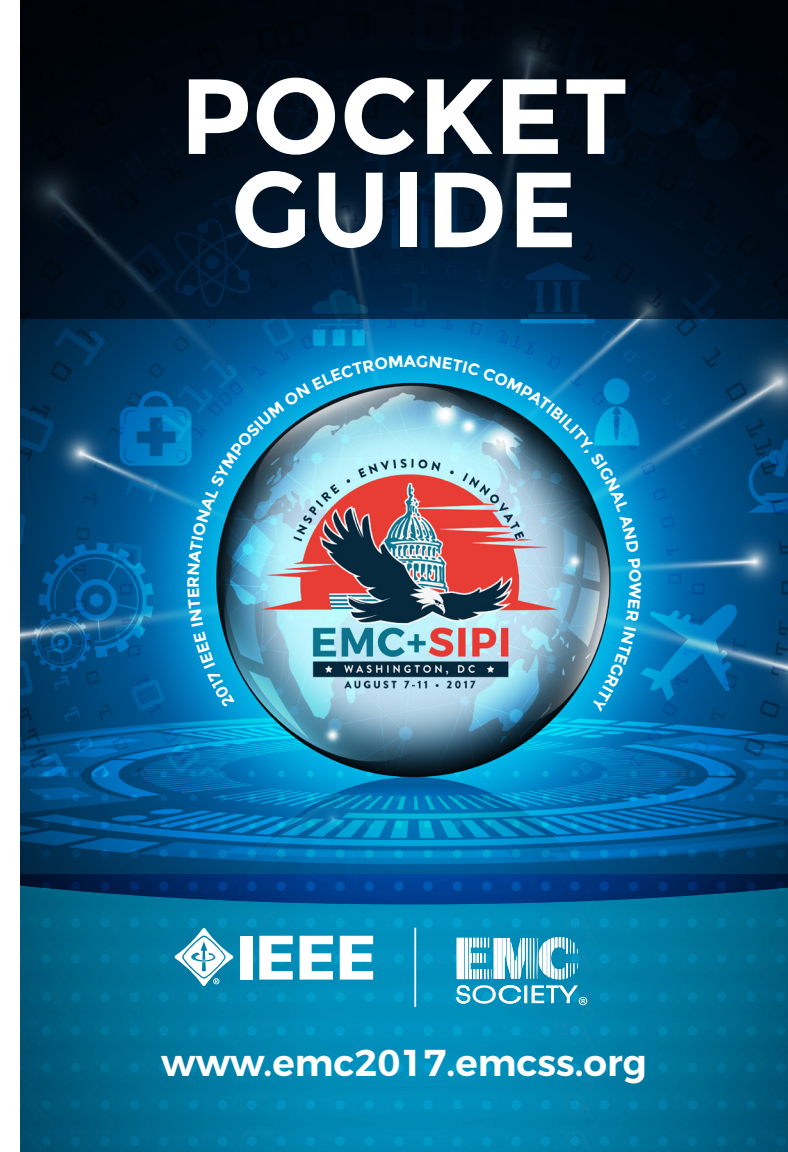
FR-AM-5 EMC Consultant's Toolkit
 Maryland 5&6

1:30 PM - 5:30 PM
FR-PM-1 Military and Aerospace 3: Design and Test for Space
 Maryland A

FR-PM-2 Wireless EMC
 Maryland B

FR-PM-4 Equipment System Design for EMC
 Maryland 3&4

FR-PM-5-SIPI Electrical Characterization of a High Speed Interconnect using the IEEE P370 Standard
 Maryland 5&6



POCKET GUIDE



EMC+SIPI 2017 ANCILLARY MEETINGS

SATURDAY, AUGUST 5

7:00 AM – 5:00 PM
▲ ANSI C63 Workshop
Chesapeake 10

12:00 PM – 1:30 PM
▲ ANSI C63 Lunch
Chesapeake 4

6:00 PM – 10:00 PM
■ IEEE EMC Society Board of Directors Executive Committee (ExCom) Meeting
Private Meeting

SUNDAY, AUGUST 6

8:30 AM – 5:00 PM
■ IEEE EMC Society Board of Directors Meeting
Chesapeake AB

9:00 AM – 11:00 AM
■ Tote Bag Stuffing
Exhibit Hall DE

9:00 AM – 5:00 PM
▲ NVLAP Assessor Technical Workshop
Chesapeake C

12:00 PM – 1:00 PM
■ IEEE EMC Society Board of Directors Lunch
Chesapeake F

1:00 PM – 2:00 PM
■ Photographer's Meeting
Chesapeake J

MONDAY, AUGUST 7

7:00 AM – 9:00 AM
● Technical Advisory Committee Meeting 1
Chesapeake GH

MONDAY, AUGUST 7

7:00 AM – 9:00 AM
■ CISPR/A TAG Meeting
Chesapeake I

8:00 AM – 11:00 AM
■ SDECom Standards Development and Education Committee
Chesapeake C

9:00 AM – 11:45 AM
▲ iNARTE Workshop and Exam Preparation
Chesapeake L

11:00 AM – 12:00 PM
■ SACCom Meeting Standards Advisory and Coordination Committee
Chesapeake C

12:00 PM – 2:00 PM
■ Standards Education Working Luncheon
Chesapeake C

12:00 PM – 1:00 PM
● SC7 Aeronautics and Space EMC
Chesapeake GH

12:00 PM – 2:00 PM
■ IEEE 2018 EMC Long Beach Coordination Meeting
Chesapeake JK

2:00 PM – 4:00 PM
■ P2717 Passive Intermodulation Test Methods for Wireless Systems in Low Noise Environments
Chesapeake C

5:30 PM – 7:30 PM
■ Chapter Chair Dinner Event
Chesapeake AB

5:45 PM – 6:30 PM
● IEEE EMC Special Committee SCT on Smart Grid
Chesapeake I

TUESDAY, AUGUST 8

7:00 AM – 8:30 AM
● Technical Committee 2 EMC Measurements
Chesapeake JK

7:30 AM – 9:00 AM
● Technical Committee 1 EMC Management
Chesapeake I

8:00 AM – 9:00 AM
● Technical Committee 12 EMC for Emerging Wireless Technologies Meeting
Chesapeake L

8:00 AM – 10:00 AM
■ IEEE Std 1302 Guide for the Electromagnetic Characterization of Conductive Gaskets in the Frequency Range of DC to 40 GHz
Chesapeake C

10:00 AM – 11:00 AM
■ P2716 Guide for the Characterization of the Effectiveness of Printed Circuit Board Level Shielding
Chesapeake C

10:30 AM – 3:00 PM
▲ G46 EMC Subcommittee Meeting
Chesapeake DE

11:00 AM – 1:00 PM
■ P2715 Shielding Effectiveness of Planar Materials
Chesapeake C

12:00 PM – 1:30 PM
● Technical Committee 9 Computational Electromagnetics Subcommittee
Chesapeake GH

12:00 PM – 2:00 PM
■ Meeting of the Associate Editors of the EMC
Chesapeake JK

2:00 PM – 4:00 PM
■ P2718 Guide for Near Field Characterization of Unintentional Stochastic Radiators
Chesapeake C

2:30 PM – 3:30 PM
■ 2018 IEEE AP EMC Singapore Joint Symposium
Chesapeake L

3:00 PM – 4:00 PM
● Special Committee 5 Technical Meeting
Chesapeake I

4:00 PM – 5:30 PM
■ IEEE Std 187 Emissions from Broadcast Receivers Working Group
Chesapeake C

6:00 PM – 8:00 PM
■ EMC+SIPI 2017 Welcome Reception (Ticketed Event)
Orchard Terrace & Exhibit Hall DE

8:30 PM – 10:00 PM
■ IEEE EMC Young Professionals Networking Event
Cadillac Ranch - National Harbor

WEDNESDAY, AUGUST 9

7:00 AM – 8:30 AM
■ EMC EdCom -Education Committee Meeting
Chesapeake JK

7:00 AM – 9:00 AM
● Technical Committee 7 Low Frequency
Chesapeake L

7:00 AM – 9:00 AM
● Technical Committee 3 Environments
Chesapeake I

7:00 AM – 9:30 AM
▲ Tile! Users Group
Chesapeake DE

8:00 AM – 11:00 AM
■ P1848 Techniques & Measures to Manage Risks With Regard to Electromagnetic Disturbances
Chesapeake C

11:00 AM – 12:30 PM
■ P2710 Electromagnetic Shielding Performance of Enclosures for Portable Electronic Devices
Chesapeake C

11:30 AM – 1:30 PM
■ Founders Luncheon
Chesapeake F

12:00 PM – 1:00 PM
● Technical Committee 10 Signal and Power Integrity
Chesapeake DE

12:00 PM – 1:30 PM
■ Young Professionals Luncheon with Guest Speaker, Tom Braxton
Grace's Mandarin - National Harbor

12:00 PM – 1:30 PM
▲ Amateur Radio Luncheon
Camellia 3&4

12:00 PM – 1:30 PM
● Technical Committee 11 Nanotechnology & Advanced Materials
Chesapeake L

12:00 PM – 1:30 PM
● Technical Committee 5 High Power Electromagnetics
Chesapeake GH

12:00 PM – 2:00 PM
● Technical Committee 4 EMI Control
Chesapeake I

1:00 PM – 5:00 PM
■ Youth Technical Program
Camellia 1

2:00 PM – 4:00 PM
■ IEEE Std 1597.1 Standard for Validation of Computational Electromagnetics Computer Modeling and Simulations
Chesapeake C

4:00 PM – 6:00 PM
■ IEEE Std 473 Recommended Practice for an Electromagnetic Site Survey (10 kHz to 40 GHz)
Chesapeake C

6:30 PM – 9:30 PM
■ EMC+SIPI 2017 Evening Gala (Ticketed Event)
Riverview Ballroom

THURSDAY, AUGUST 10

7:00 AM – 8:15 AM
● Technical Committee 6 Spectrum Engineering
Chesapeake I

7:00 AM
■ Team EMC Bike Ride
The Carousel at National Harbor

7:45 AM – 9:00 AM
■ Exhibitor Breakfast
Chesapeake DE

8:00 AM – 12:00 PM
■ P370 Electrical Characterization of Printed Circuit Board and Related Interconnects at Frequencies up to 50 GHz Session 1
Chesapeake C

12:30 PM – 2:00 PM
■ EMC + SIPI 2017 Awards Luncheon (Ticketed Event)
Ballroom

1:00 PM – 3:00 PM
■ IEEE Std 1128 RF Absorber Evaluation Working Group
Chesapeake C

3:00 PM – 6:00 PM
■ SDECom Wrap up Meeting (All WG officers and members are invited to attend)
Chesapeake C

4:00 PM – 6:00 PM
■ IEEE 2017 EMC Symposium Wrap Up Meeting
Chesapeake DE

6:00 PM – 9:00 PM
■ EMC Board of Directors Dinner/Meeting
Chesapeake GH

FRIDAY, AUGUST 11

7:00 AM – 9:30 AM
● Technical Advisory Committee Meeting 2
Chesapeake DE

8:00 AM – 12:00 PM
■ P370 Electrical Characterization of Printed Circuit Board and Related Interconnects at Frequencies up to 50 GHz Session 2
Chesapeake C

8:30 AM – 1:30 PM
▲ iNARTE Certification Exam
Chesapeake I



TURNKEY EMC TEST FACILITY



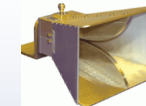
Your ideal source for total EMC solutions



RF SHIELDED CAMERA



CLOSED CELL ABSORBER



HORN ANTENNA



INTEGRATED TEST SYSTEM



- EMC Society Sponsored Meetings
- EMC Society Sponsored Technical Committee Meetings
- ▲ Non-EMC Society Sponsored Meetings

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