

SCHEDULE AT A GLANCE



	MONDAY, JULY 22, 2019	TUESDAY, JULY 23, 2019	WEDNESDAY, JULY 24, 2019	THURSDAY, JULY 25, 2019	FRIDAY, JULY 26, 2019
7:00 AM 7:30 AM				Team EMC Bike Ride	
8:00 AM 8:30 AM					
9:00 AM 9:30 AM	Workshops & Tutorials	Keynote	Concurrent Sessions	Concurrent Sessions	Workshops & Tutorials
10:00 AM 10:30 AM	Break	Break & Exhibits	Break & Exhibits	Break & Exhibits	Break
11:00 AM 11:30 AM	Workshops & Tutorials	Concurrent Sessions	Poster Sessions Exhibit Hall	Concurrent Sessions	Workshops & Tutorials
12:00 PM 12:30 PM	Break & Exhibits Chapter Chair Training Luncheon Room 338	Break & Exhibits	Break & Exhibits Exhibit Hall Founders Luncheon Room 340-341		Break
1:00 PM 1:30 PM				Awards Luncheon La Nouvelle Ballroom C	
2:00 PM 2:30 PM	Workshops & Tutorials	Concurrent Sessions	Workshops & Tutorials	Concurrent Sessions	Workshops & Tutorials
3:00 PM 3:30 PM	Break	Break & Exhibits	Break & Exhibits	Concurrent Sessions	Break
4:00 PM 4:30 PM	Workshops & Tutorials	Concurrent Sessions	Workshops & Tutorials	Break	Workshops & Tutorials
5:00 PM 5:30 PM				Concurrent Sessions	
6:00 PM 6:30 PM	4:30 - 7:00 pm YP Social Event The District	Welcome Reception Generation Hall			
7:00 PM 7:30 PM			Evening Gala Hilton New Orleans Riverside Grand Ballroom CD		
8:00 PM 8:30 PM					
9:00 PM 9:30 PM					
10:00 PM 10:30 PM			9:00 - 11:00 pm YP Networking Event The Rusty Nail		
11:00 PM					

	SPECIAL EVENTS
	TECHNICAL SESSIONS
	SOCIAL EVENTS
	BREAKS/EXHIBITS

<p>SPEAKERS' READY ROOM CONVENTION CENTER ROOM 237 Monday - Friday 7am - 5pm Breakfast in Room 345 • 7:15am-8:15am</p>	<p>COMPANION SUITE 29TH FLOOR LOUNGE AT HILTON NEW ORLEANS RIVERSIDE Monday - Thursday: 7am - 10am (Registered Companions Only)</p>
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MONDAY, JULY 22, 2019

8:30	TUTORIAL EMC Fundamentals MO-AM-1 ROOM 255-257	TUTORIAL Introduction to EMI Modeling Techniques MO-AM-2 ROOM 252-254	TUTORIAL Shielding Effectively MO-AM-3 ROOM 245	TUTORIAL Connected Vehicles: The Future of the Modern Automotive Industry MO-AM-4 ROOM 238-239	TUTORIAL The Role of the IEC Advisory Committee on EMC (ACEC) in Coordinating IEC EMC Activities (SW) MO-AM-6 ROOM 243	TUTORIAL EM Risk Management Introduction to IEEE P1848 and the Need for It MO-AM-5A ROOM 244
10:00					(S)	
10:30						TUTORIAL MIL-STD-461G and You: Requirements Tailoring for Space Applications MO-AM-5B ROOM 244
12:00	LUNCH					
1:30 PM	TUTORIAL EMC Fundamentals MO-PM-1 ROOM 255-257	TUTORIAL Performance Verification Test Challenges of Modern Wireless Devices MO-PM-2 ROOM 252-254	TUTORIAL Smart Grid Support and EMC issues MO-PM-3 ROOM 245	TUTORIAL Low-Frequency EMC Issues in Transportation Systems MO-PM-4 ROOM 238-239	TUTORIAL Global EMC and Wireless Standards Update: Test Site Validation and Measurement Techniques MO-PM-6 ROOM 243	TUTORIAL MIL-STD-461G and You: Requirements Tailoring for Space Applications MO-PM-5 ROOM 244
5:30 PM						



NEW! STANDARDS WEEK

Join us for this special track on current and emerging International EMC and SIPI Standards! Attend open Working Group meetings with opportunities to contribute and ask questions.



SIGNAL & POWER INTEGRITY SESSIONS

2019 IEEE International Conference on Signal and Power Integrity (SIPI 2019), an embedded conference within EMC+SIPI 2019.



TUESDAY, JULY 23, 2019

8:30 AM KEYNOTE PRESENTATION • 8:30 - 10:00 AM
LA NOUVELLE BALLROOM C

10:00 AM EXPERIMENTS & DEMOS • 10:00 AM - 12:00 PM EXHIBIT HALL AND ROOM 240-241	POSTER • 10:30 AM - 12:00 PM Student Paper Finalists Poster Session EXHIBIT HALL
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10:30 AM TECHNICAL Low Frequency EMC TU-AM-1 ROOM 243	SPECIAL Low Cost Software for Environment Measurements TU-AM-2 ROOM 244	TECHNICAL EMC Management TU-AM-3 ROOM 245	TECHNICAL Design for EMC TU-AM-4 ROOM 238-239	TECHNICAL SI Measurements TU-AM-5 ROOM 252-254 SIPI	TECHNICAL Radiated Emissions Measurements TU-AM-6 ROOM 255-257
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12:00 PM LUNCH

1:30 PM TECHNICAL Shielding TU-PM-1 ROOM 243	TECHNICAL Device Characterization 1 TU-PM-2 ROOM 244	TECHNICAL ESD TU-PM-3 ROOM 255-257	TECHNICAL Automotive EMC TU-PM-4 ROOM 252-254	TECHNICAL Power Integrity TU-PM-5 ROOM 238-239 SIPI	TECHNICAL Novel EMC Measurements TU-PM-6 ROOM 245
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ASK THE EXPERTS • 1:30 PM - 3:00 PM
EMC
EXHIBIT HALL THEATER

EXPERIMENTS & DEMOS • 2:00 PM - 4:00 PM
EXHIBIT HALL

ASK THE EXPERTS • 3:30 PM - 5:00 PM
Signal/Power Integrity
EXHIBIT HALL THEATER

SIPI

SIPI SIGNAL & POWER INTEGRITY SESSION

STANDARDS WEEK








WEDNESDAY, JULY 24, 2019

8:30 AM	TECHNICAL Power Electronics WED-AM-1 ROOM 243	TECHNICAL Device Characterization - 2 WED-AM-2 ROOM 244	TECHNICAL Aeronautics and Space EMC WED-AM-3 ROOM 245	TECHNICAL Cable Harnesses WED-AM-4 ROOM 238-239	TECHNICAL Signal Propagation - 1 WED-AM-5 ROOM 252-254 (SIPI)	TECHNICAL Field Measurements WED-AM-6 ROOM 255-257
9:30 AM	EXPERIMENTS & DEMOS • 9:30 AM - 11:30 AM EXHIBIT HALL AND ROOM 240-241					
10:30 AM	ASK THE EXPERTS Aerospace EMC EXHIBIT HALL THEATER			POSTER SESSIONS Browse Posters and Discover the Scientific Research and Findings of Your Peers EXHIBIT HALL		
12:00 PM	LUNCH					
1:30 PM	TUTORIAL Introduction to Medical EMC WED-PM-1 ROOM 238-239	TUTORIAL System Level ESD Protection: Device, Design and Test Methodologies WED-PM-2 ROOM 252-254 (S)	TUTORIAL Application of Reverb Chambers WED-PM-3 ROOM 244	TUTORIAL Cable and Connector Design for Product EMC WED-PM-4 ROOM 243	TUTORIAL Basic EMC Measurements WED-PM-5 ROOM 255-257 (S)	TUTORIAL Overview of the P2715 WG - IEEE Guide for the Characterization of the Shielding Effectiveness of Planar Material WED-PM-6 ROOM 245 (S)
5:30 PM	EXPERIMENTS & DEMOS • 2:00 PM - 4:00 PM EXHIBIT HALL					

(SIPI) SIGNAL & POWER INTEGRITY SESSION

(S) STANDARDS WEEK

THURSDAY, JULY 25, 2019

8:30 AM	TECHNICAL Emerging Wireless Technologies TH-AM-1 ROOM 243	SPECIAL Current Challenges in Spectrum Engineering TH-AM-2 ROOM 244	TECHNICAL Signal Propagation - 2 TH-AM-3 ROOM 245 	TECHNICAL Computational EM TH-AM-4 ROOM 238-239	TECHNICAL Multiphysics TH-AM-5 ROOM 252-254 	TECHNICAL EMC Standards Measurements TH-AM-6 ROOM 255-257 
12:00 PM	EXPERIMENTS & DEMOS • 9:30 AM - 11:30 AM EXHIBIT HALL AND ROOM 240-241					
9:30 AM	EXPERIMENTS & DEMOS • 9:30 AM - 11:30 AM EXHIBIT HALL AND ROOM 240-241					
11:30 AM	EXPERIMENTS & DEMOS • 9:30 AM - 11:30 AM EXHIBIT HALL AND ROOM 240-241					
12:30 PM	AWARDS LUNCHEON					
2:30 PM	TECHNICAL Channel Modeling TH-PM-1 ROOM 243 	TECHNICAL Radiation Source Modeling TH-PM-2 ROOM 244	TECHNICAL HPEM TH-PM-3 ROOM 245	TECHNICAL Machine Learning TH-PM-4 ROOM 238-239 	SPECIAL Electromagnetic Compatibility of Wireless Power Transfer Systems TH-PM-5 ROOM 252-254	TECHNICAL Reverberation Chambers TH-PM-6 ROOM 255-257
5:30 PM	AWARDS LUNCHEON					

 **SIGNAL & POWER INTEGRITY SESSION**

 **STANDARDS WEEK**

FRIDAY, JULY 26, 2019

8:30 AM

TUTORIAL
Signal Integrity
Fundamental for
High-Speed Signaling
for Computing and
Communication
Systems (SIPI)
FR-AM-1
ROOM 238-239



TUTORIAL
Product Safety
Compliance and Global
Market Access
FR-AM-2
ROOM 244



TUTORIAL
Application of EMC
Methodology to
Information Security
Evaluations/
Countermeasures/
Education
FR-AM-3
ROOM 245

WORKSHOP
EMC Consultant's
Toolkit
FR-AM-4
ROOM 243

TUTORIAL
Automotive EMC
Standards and
Instrumentation
Update
FR-AM-6
ROOM 255-257



12:00 PM

LUNCH

1:30 PM

TUTORIAL
Chip Aware Platform
Power Integrity
Design Approach
with Standard PI
Model (SPIM)
and Unified PI
Design Target (UPIT)
(List NA)
FR-PM-1B
ROOM 245

TUTORIAL
Estimating Work
Level in EMC
Mitigation
FR-PM-2
ROOM 244



TUTORIAL
Advances in
Antenna Calibration
and Measurements
for EMC Applications
FR-PM-3
ROOM 255-257

WORKSHOP
The EME Database
FR-PM-4
ROOM 243

TUTORIAL
Practical EMC
Training and
Education
FR-PM-5
ROOM 252-254

TUTORIAL
Guide to the IEEE
P370 Standard
FR-PM-6
ROOM 238-239



3:00 PM

3:30 PM

TUTORIAL
Advanced
Methodology for EMC
Design Rule Checking
FR-PM-1A
ROOM 245

5:30 PM

SIPI SIGNAL & POWER INTEGRITY SESSION

STANDARDS WEEK