

KEEPING INTERFERENCE AT BAY



EMC & SI 2015 Symposium "Keep Interference at Bay"

by providing the most current information, tools and techniques on EMC testing and signal and power integrity.

Plan ahead to join your colleagues, experts and innovators in Santa Clara, California for a full week of learning, collaboration and networking.

The Symposium appeals to a vast audience, from novice to veteran, across all industries and academia.

EMCSI 2015

c/o ConferenceDirect®
1825 E. Northern Ave., Suite 115
Phoenix, AZ 85020

www.emc2015usa.emcss.org



2015 IEEE SYMPOSIUM ON
ELECTROMAGNETIC COMPATIBILITY
& SIGNAL INTEGRITY

KEEPING INTERFERENCE AT BAY



EMC&SI 2015

Silicon Valley • March 15-21, 2015



Join us in Santa Clara, California



Located in the heart of the Great Silicon Valley, Santa Clara is home to thousands of the largest high-tech companies in the United States. The region is one of the top research and development centers in the world. This makes the area a perfect location to host the EMCSI 2015 Symposium. Every year EMC Engineers convene from around the world to stay abreast in the current EMC & SI technology and trends. The United States IEEE EMC Society invites you to attend this most valuable conference to cooperate with like-minded individuals and to learn from respected industry professionals. This is a great way to enhance your knowledge and improve your skills.

Your companions will enjoy the chance to explore everything Santa Clara has to offer. From its eight beautiful Missions, where the city got its name, to Levi Stadium or Intel Museum, Santa Clara is truly a city with something for everyone!

Benefits of Attending

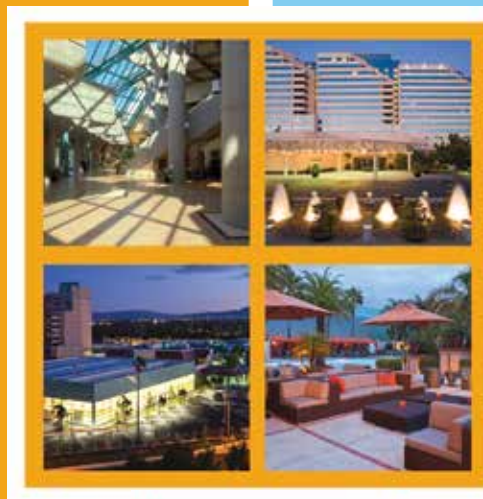
- Hear top-rated peer reviewed EMC & SI/PI technical papers presented by experts in multi-track sessions over a three-day period.
- Attend two days of practical EMC & SI/PI workshops and tutorials.
- See experiments and demonstrations presented by experts.
- Visit exhibitors and learn about the latest offerings in EMC & SI/PI products and services.
- Share fun-filled social events with family, friends, and fellow professionals.

Santa Clara Convention Center

The Santa Clara Convention Center is a complete meeting venue conveniently located just off Interstate I-101 at Great America Parkway.

As winner of numerous awards, the Convention Center features over 3,800 hotel rooms and thousands of square feet of flexible meeting space. It is fully equipped for high-tech productions and meetings while being within walking distance of Levi Stadium.

Santa Clara Convention Center,
5001 Great America Parkway,
Santa Clara, CA, 95054



Hyatt Regency Santa Clara

A welcoming experience awaits you at Hyatt Regency Santa Clara. Allow the professional and helpful staff at the Santa Clara hotel to assist you in making your stay in Silicon Valley as perfect as possible. This luxury hotel services and pampering amenities - including modern guestrooms and suites, new dining experiences at TusCA, Evolution and Truya Sushi, relaxing heated saline pool and whirlpool. Business travelers will appreciate thoughtful hotel services such as the 24 hour business center, Wi-Fi technology throughout the hotel, valet parking and preferred green fees at local golf courses.

www.santaclara.hyatt.com



Local Attractions

Distance from the Convention Center

Levi Stadium	.8 mi
AMC Mercado Theater	1.9mi
Intel Museum	2mi
Mission Santa Clara de Asis	4.5 mi
Triton Museum of Art	5.1mi
de Saisset Museum	6.1mi
Winchester Mystery House	7.9mi
Tech Museum of Innovation	8.3mi
Santana Row	10.2mi

(Free Transportation to Santana Row will be available)



Leading Edge Info on

- EMC Measurements
- EMI Control
- Computational Electromagnetics
- High Power Electromagnetics
- EMC Management
- Electromagnetic Environments
- Low Frequency EMC
- EMC Management
- Theme Topic I – Signal and Power Integrity
 - High-speed channel characterization and modeling
 - Signal/power integrity co-design and co-simulation
 - 3D IC and 3D packaging
 - Measurement techniques
 - Jitter, equalization, BER
- Theme Topic II – EMC for Emerging Technologies
 - Wireless EMC
 - Radio-Frequency Interference
 - Smart Grid EMC
 - Nano-Materials and Silicon Photonics
 - Unmanned Aircraft Systems EMC
- Theme Topic III – Space EMC

Call for Papers

Get Your Ideas Published! EMCSI 2015 is a Technical Symposium. Technical Papers are the essence of our Technical Program. Original, unpublished papers on all aspects of EMC are invited.

Preliminary Full Paper Manuscript: Aug 1, 2014 - Oct 19, 2014
Notification of Acceptance: Dec 22, 2014
Final Paper Due: Jan 5, 2015

Call for Experiments & Demonstrations

Show Off! Experiments and demonstrations utilize hardware and software to demonstrate a principle or phenomena of EMI/EMC. The presentations are informal and non-commercial; they are usually conducted in specific areas within the Exhibit Hall.

Hardware Experiments & Computer Software Demonstrations
Proposals Due: Oct 19, 2014
Notification of Acceptance: Nov 1, 2014

Student Paper and Design Contests

Prizes for New Ideas! Graduate and undergraduate students are invited to compete in our Best Student Paper and Best Student Design contests for cash and other prizes!

Call for Special Sessions

Be Special! Special Sessions focus on areas of interest not addressed in Technical Papers. Acceptance criteria are the same as for Technical Papers.

Proposals Accepted: Aug 1, 2014 - Oct 19, 2014
Notification of Acceptance: Nov 1, 2014
Preliminary Papers Due: Dec 3, 2014
Final Papers Due: Jan 5, 2015

Call for Workshops & Tutorials

Work Out! Workshops and Tutorials are informal, interactive educational presentations, typically addressing the practical side of understanding and solving EMC issues. These sessions are held on the days before and after the Technical Paper sessions.

Proposals Accepted: Aug 1, 2014 – Oct 19, 2014
Notification of Acceptance: Nov 1, 2014
Presentation Materials Due: Jan 5, 2015

Commercial Vendor Demonstrations

Please note: Commercial Demonstrations are presented by vendors and are not committee reviewed.

Proposals Due: Oct 19, 2014

For Complete Event Details Visit:

www.emc2015usa.emcss.org