

Electromagnetic Compatibility (EMC) Society



IEEE Central Texas Section

IEEE

**Regular Chapter Meeting
May 20th, 2009
Austin, TX**

Agenda

- EMCS Chapter Meeting
 - Introduction
 - Officers Reports
 - Unfinished Business
 - New Business
- Technical Presentation

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Chapter Leadership Team

- Chair - Ross Carlton
National Instruments, ross.carlton@ni.com
- Vice Chair - Mike Royer
Foxconn, mike.royer@foxconn.com
- Secretary/Treasurer - Mark Prchlik
Panashield, mprchlik@ieee.org

Introductions

- Name
- Company or school
- Your connection to or interest in EMC

Chapter Information

- Overview
 - Provides a forum for local EMC professionals to interact, network, and increase technical competency.
 - Meetings generally consist of a Chapter meeting followed by a technical presentation on an EMC related topic.
 - Meetings are informal and member participation and discussion is encouraged.
 - Open to any interested in EMC.
 - No charge for attending.

Chapter Information

- Web Site

<http://ewh.ieee.org/soc/emcs/chapters/centraltexas/index.html>



IEEE EMC SOCIETY
Central Texas Chapter

CENTRALTEXASEMC.ORG

[Calendar](#)

Meeting Locations
National Instruments
11500 North MoPac
Expressway
Building C, Room 1S15
[Click for map](#)

Professional Testing
10 meter Chamber
[Click for map](#)

Dell, Inc: PS-4
Victoria Conference Room
Farmer & McAllen Pass
[Click for Map \(Word zip file\)](#)

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[Product Safety](#)

Welcome to the official website of the Central Texas Chapter of the IEEE EMC Society. As part of the Central Texas Section of the IEEE, our chapter is open to those interested in the field of Electromagnetic Compatibility (EMC) design, test, and certification. Our members include technicians, engineers, consultants, and other professionals ranging in expertise from entry level to those of international renown.

EMC or Electromagnetic Compatibility is described as a products ability to function as intended in its electromagnetic environment. This includes mitigation of noise from computing equipment that can interfere with radio reception, mobile phones that can interfere with hearing aids, or radar transmitters that can interfere with Avionics.

EMC is generally considered to be discipline acquired through self-study. To assist the EMC profession, our chapter activities are intended to provide invaluable continuing education, professional development and networking opportunities for those with similar interest, issues, and experiences. In today's environment of self-managed career development, your EMC chapter is here to help.

If you would like to contribute to a chapter meeting by sponsoring a meal or nominating a speaker for a chapter meeting, please contact one of the Chapter officers (see "Officers and Contacts" link).

This year, this Chapter is hosting the IEEE EMC Symposium in August 2009. This is an international conference event featuring trade show booths, and technical presentations. If you would like to be involved, please contact the Symposium Chair, Dave Staggs (see "Officers and Contacts" link), to see how you can help.

Please check this website often to verify meeting date/time/location and speaker bio/topic.

We look forward to seeing you at our next meeting.
Ross Carlton, Chapter Chairman 2009

IEEE

Product Safety updated May 1, 2006 JOBS updated Sep 26, 2008. Resúmes updated July 19, 2007 2009 Symposium information [here](#)
Calendar updated Jan 23, 2009. Local EMC Services updated January 13, 2008. Send comments about this web site to Tim Stevens (see officers page)

IEEE EMC Society - Central Texas Chapter



Chapter Information

- Planned Meetings for 2009

Month	Topic	* EMCS Distinguished Lecturer
January	NO MEETING	
February	CISPR-Average/RMS detectors and FFT scan techniques, James Young, R&S	
March	Introduction to Antennas for EMC, Dr. Vince Rodriguez, ETS-Lindgren	
April	Issues in Achieving Field Uniformity from 1 GHz to 6 GHz, Tom Mullineaux, Milmega	
→ May *	The Ten Habits of Highly Successful Board Designers, Eric Bogatin, Bogatin Ent. *	
June *	Engineering Aspects of Electromagnetic Shielding, Dr. Sergiu Radu, Sun *	
July	EMC Regulations for ITE Products, Richard Worley, Dell	
August	NO MEETING – 2009 IEEE EMC Symposium	
September	Open	
October	Open	
November	NO MEETING	
December	Christmas Party	

2009 IEEE EMC Symposium

- Updates
 - Advanced program mailed.
 - Five tech program tracks.
 - Final program complete by June 13th.

The screenshot shows the IEEE EMC 2009 Symposium website. The browser title is "IEEE EMC 2009 Symposium » Home - Windows Internet Explorer". The address bar shows "http://www.emc2009.org/". The page has a yellow and blue header with the text "IEEE SYMPOSIUM EMC Austin Style August 17-21 2009".

Navigation Menu (Left):

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Main Content:

Home

Your Invitation to an Exceptional Event

Attend the IEEE EMC Society Symposium on Electromagnetic Compatibility in Austin, Texas August 17 - 21, 2009 and experience "EMC Austin Style" in "The Live Music Capital of the World"! EMC Symposium participants will enjoy attending events at the spacious and modern Austin Convention Center, just across the street from our host hotel, the new Hilton Hotel. Both are located a short walk away from Sixth Street, where the entertainment venues, funky boutiques, casual coffee shops, night-time hot spots and art galleries abound.

Benefits of Attending

- Hear top-rated peer reviewed technical papers presented by experts in multi-track sessions over a three-day period
- Attend two days of practical peer reviewed workshops and tutorials
- See experiments and demonstrations presented by experts
- Visit exhibitors and see the latest test equipment and measurement systems
- Tour a local manufacturer of EMC and acoustic systems
- Renew friendships and network with industry gurus
- Share fun-filled social events with family and special friends

Getting Here

Austin Bergstrom International Airport (AUS) has direct flights to major cities throughout the US and is serviced by major carriers including American Airlines, United, Continental, Northwest, Jet Blue and Southwest Airlines.

Call for Papers (Click Here)

Watch the Promo Video (Click Here)

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Current Events

- **IEEE Consultant Workshop**
 - **May 26, 2009, 2-6 PM**
 - **“How to Become a Successful Consultant.”**
 - **Location**
 - **Freescale Semiconductor, 7700 W. Parmer, Austin TX, Building A, Main Auditorium**
 - **Cost for this workshop: \$20 IEEE members/\$25 Public/\$35 At the Door.**

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See You Next Time

Wednesday, May 20, 2009

Dr. Sergiu Radu, of Sun, will discuss aspects of architectural shielding for EMC.