"Electromagnetic Bandgap for Noise Mitigation and Performance Enhancement in Antenna Design and System EMC"

By

Dr. Xin Wu
WuXi Nebula Networks

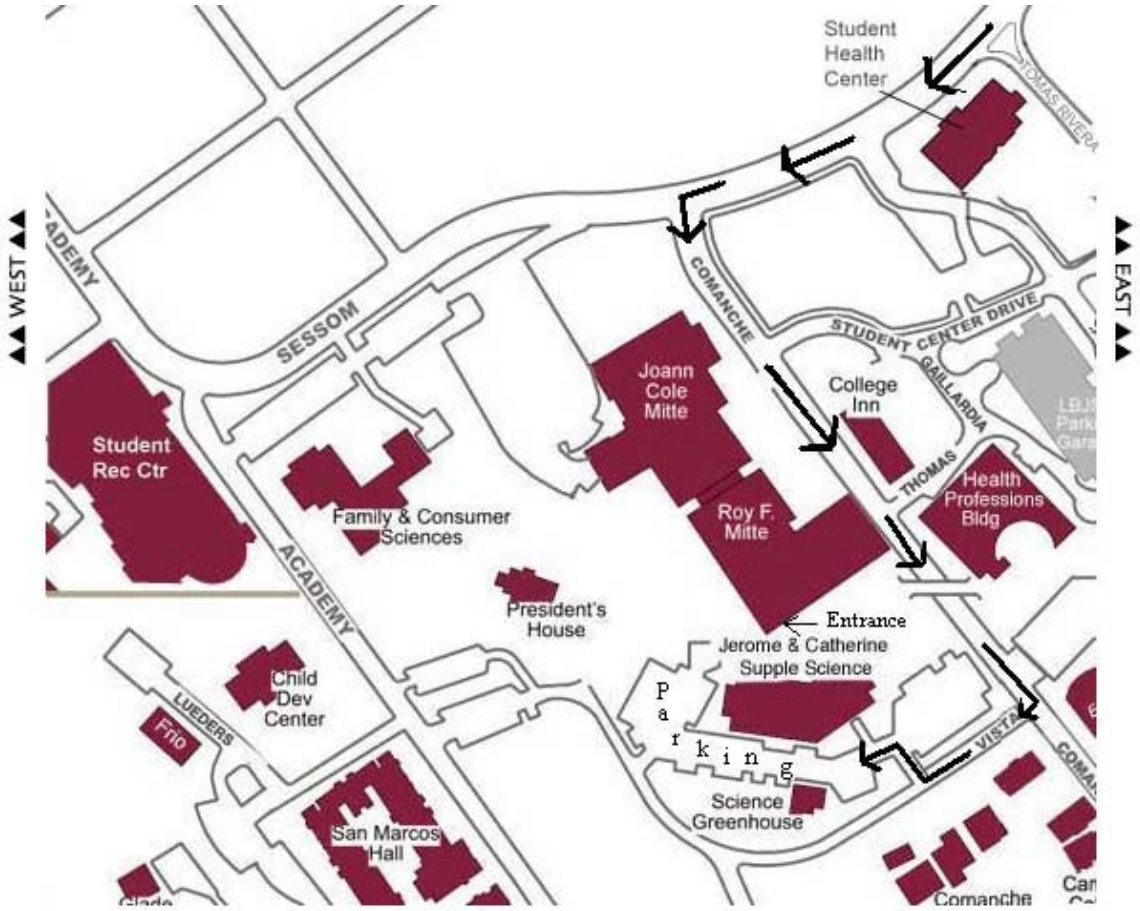
All are invited to a meeting of the Joint Antennas and Propagation Society and Microwave Theory and Techniques Society (APS/MTTS) Chapter of the Central Texas Section of the IEEE!!!

Wednesday, June 30, 2010 @ 7pm
Texas State University, San Marcos TX
Roy F. Mitte Building, Room RFM 5246 (5th Floor)
(Directions on following page)

Food will be served starting at 6:30pm.
Please RSVP attendance to jeremypruitt@ieee.org by June 28, 2010

BIO:

Dr. Xin Wu is currently with WuXi Nebula Networks Co. Ltd., a startup in China developing innovative mesh routing for short range wireless communication technologies. Before that, he was with Ansys/Fluent Inc., the largest computer aided engineering (CAE) software provider worldwide. Dr. Xin Wu received his B.E., M.S., M.C.E. and Ph.D degree from Tsinghua University in 1996, Chinese Academy of Sciences in 1999, Johns Hopkins University in 2003 and University of Maryland, College Park in 2004, respectively. Before joining Ansys Inc. (Fluent Inc.), he worked at Etenna Corporation as a research staff member from February 2004 through September 2004. He is a IEEE Sr. member, member of IEEE CPMT society, IEEE EMC society, IEEE AP society and Antenna Measurements and Testing Association. He also serves as a reviewer of IEEE transaction on advanced packaging, IEEE transaction on antennas and propagation, IEEE Microwave and Wireless Components Letters etc.. He is also a committee member of IBIS, Signal integrity and SETcom of IEEE EMC, national sensor network standard (China) and ISA. He has published 20+ technical papers in the areas of computational electromagnetics, electronic packaging modeling, and electromagnetic compatibility/electromagnetic interference (EMC/EMI) and wireless sensor networking. His research interests include the computational electromagnetics, electromagnetic modeling in advanced packaging, applied electromagnetics, wireless sensor network and EMC/EMI analysis.



Directions:

Take the Aquarena Springs Drive exit (Exit 206)
Follow the access road to the intersection and take a right onto Aquarena Springs Drive
(From the south, you will need to take a left onto Aquarena Springs Drive and go under IH-35)
Aquarena Springs Drive becomes University Drive as you get closer to campus
At second light after passing the football stadium, turn right onto Sessoms Drive
(shortly after turning you will pass a Salt Grass Steakhouse on your right)
Follow Sessoms Drive through 2 lights
At the third light, you need to take a left onto Comanche Street
Go under an overhead bridge and then turn right on to Vista Drive
Follow the arrows marked in the map above for parking
Once parked, head toward the Roy F. Mitte Building
You will enter on the second floor of our building
Once you've entered the building head right to locate the elevators and come up to the 5th floor