



**The Institute of Electrical and Electronics Engineers(IEEE)
Galveston Bay Section
EMC Chapter Meeting**



March 22nd (Thursday 11:30am-1pm)

SPEAKER: Kris Hatashita

PRESENTATION: Military Electromagnetic Compatibility

Military electromagnetic compatibility (EMC) is a matter of life and death as modern war-fighters rely on the safe, secure and reliable functioning of their devices. Military EMC includes aspects of electronic interoperability that are seldom or never considered in the commercial realm. This talk presents technical details of EMC consideration in tactical and strategic military operations. The topics discussed include hazards of electromagnetic radiation to ordnance (HERO), electromagnetic data security (EMSEC), counter improvised explosive device (CIED) EMC issues and includes first-hand experiences of work done in the Afghan theatre.

SPEAKER: Kris Hatashita studied physics at the University of Waterloo and has been an EMC professional for thirty years working for industry and government organizations as an EMC subject matter expert. His list of clients includes General Dynamics Canada, The Royal Canadian Mounted Police, Lockheed Martin Canada, The Canadian Parliament and The Communication Security Establishment Canada.

Kris was proclaimed to the IEEE EMC Society Board of Directors in 2014-2015 and was the General Chair of the EMC Symposium in Ottawa in 2016. Currently, Kris is on the IEEE EMC Society Board of Directors and an IEEE Distinguished Lecturer. He is also a lecturer at the Canadian Forces School of Communication and Electronics at the Canadian Royal Military College in Kingston and a consultant to the Canadian Department of National Defense for the Army Communications Group.

Boeing Bldg Rm 5C303 – 3700 Bay Area Blvd (just east of UH-Clear Lake)

Free parking in front of Boeing Building as well as in the adjacent parking garage.
Interested non-IEEE engineers, technicians, scientists, IEEE Members are all welcome!

Presentation begins at 11:30 AM and ends at 1PM

Boeing Badge or temporary badge is required: US Citizens please RSVP to george.c.may@boeing.com with your name & company/govt org; For this meeting, non-US Citizens can only attend virtually.

For those who will not be able to attend in person, Webex information is available in the announcement email.