LUNCH&LEARN

Exploring a Career in Industry

Dependable Systems:
Fault-Tolerance and Cyber Resilience

Jay Lala, SM '73, SD '76
Principal Engineering Fellow, Raytheon Company

Tuesday, January 17, 2017
11:30am-1:30pm
32-G449, Patil/Kiva Seminar Room
Hosted by CSAIL Alliances

Raytheon

Dr. Jay Lala is a Raytheon Principal Engineering Fellow and MIT Alum (Doctor of Science, Instrumentation (1976) and Master of Science, Aero+Astro (1973). His current responsibilities include Tech Director for Raytheon's Cyber Range, Tech Director for Cyber Enterprise Campaign, and Cyber Tech Area Lead for Integrated Defense Systems.

Dr. Lala is responsible for leading the cyber resilience testing of Raytheon's products, including weapon systems. As the Tech Director for the Cyber Operations, Development and Evaluation (CODE) Center, he sets the company guidelines and standards for cyber testing and evaluation. Dr. Lala is also an internationally-recognized expert in real-time and mission-critical systems. His focus is on research & development, system architecture and design, with special emphasis on mission assurance properties such as fault-tolerance and cyber-resilience.

Dr. Lala has five patents in fault-tolerant computing. He has widely published in peer-reviewed scientific journals, edited books, contributed chapters to books, and has been invited to author papers and make presentations at international conferences, with over 60 publications to his credit.

To register, please visit: http://bit.ly/CSAILRaytheon16

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Please email **L&L@csail.mit.edu** for more information.