

IEEE CS Madras Chapter & CSI Chennai joins with ACM Chennai Chapter
in inviting you for a technical talk as detailed below:

Topic: “Recent Trends in Semiconductor Manufacturing and Computational Complexity”

Speaker: Dr Raman Krishnan Nurani is the Executive Director of DFMSim's India

Date & Time: Saturday, Jul 14, 2012, 4.00 p.m. to 5.30 p.m.

Venue: Alladi Ramakrishna Hall, Institute of Mathematical Sciences (IMSc), Taramani

You are welcome to forward this invite to your colleague(s)/students who may be interested in this topic.

About the talk: It is time to take a relook at Moore's Law in the Semiconductor Industry. With the shrinking device dimensions from microns to nano, manufacturing and computational challenges have increased manifold. This talk introduces this problem at the basic level, presents the issues through examples and opens the door for new research areas.

About the speaker: Dr Raman Krishnan Nurani is the Executive Director of DFMSim's India subsidiary which addresses design enabled manufacturing models and analysis in semiconductor manufacturing. He has been in the Semiconductor Industry over 20 years. He holds MS and PhD in Manufacturing Management and Automation from Carnegie Mellon University, MBA from LIBA and BTech in Mechanical engineering from IIT Madras.