UTD

Electrical Engineering Colloquium
Dallas Chapter of IEEE Signal Processing Society Presents

"LabVIEW: A more productive programming approach for engineers and scientists"

Dr. Dinesh Nair and Mr. Jim Cahow
National Instruments

Room ECSS 2.412
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11:00 am

Over the past 20 years, LabVIEW has revolutionized the way scientists and engineers approach their programming and computing needs. Unlike traditional development tools, LabVIEW provides an intuitive graphical development environment which has been shown to increase productivity by up to 30 percent. LabVIEW's built in tools for signal analysis and acquisition, as well as data presentation, are specifically designed for the needs of scientists and engineers and can be extended seamlessly to targets beyond the PC, such as Real-Time, PDA, or FPGA. Come learn more about how you can take advantage of this powerful, flexible environment for your computing needs.

BIOGRAPHY
Dinesh Nair is a senior software architect in LabVIEW's Math and Signal Processing Group. Prior to that role, Dinesh was the group manager and software architect of the Vision Algorithms Group at National Instruments. Dinesh received a PhD. in Electrical Engineering with a focus on Computer vision from the University of Texas at Austin prior to joining National Instruments in 1996. His interests are in the areas of computer and machine vision, image processing, signal processing, artificial intelligence and general mathematics.

BIOGRAPHY
Jim Cahow is the Academic Resources Manager with National Instruments. Prior to that, Jim served as a Team Leader in the Applications Engineering department and now manages NI's efforts in the field of Academics. Jim joined National Instruments in 2001 after receiving his B.S. in Electrical Engineering at the University of Nebraska.