



WORKSHOP SIGNAL INTEGRITY ANALYSIS USING HYPERLYNX

Overview

The Hyper Lynx Signal Integrity Analysis course will help you understand basic signal integrity and crosstalk concepts and to perform pre layout analysis for signal integrity and crosstalk. Mentor Graphics Cloud based Lab exercises will help reinforce what is discussed during the lectures and provide you with extensive tool usage experience under the guidance of our industry expert instructor.

Who should attend?

PCB Design and CAD Engineers who are familiar with traditional PCB Design techniques but want to improve their designs for high speed applications.

Key Topics

- Fundamental Concepts of SI and Crosstalk
- LineSim's Free-form and Cell-based User Interface
- Use of Stackup & Schematic Editor
- Simulation via the Scope & Spectrum Analyzer
- Use of Terminator Wizard
- Technology & Topology based solutions

Resource Persons

M. Ghayas Udin

Asst. Prof (EE)

Mushtaq Ahmed

Asst. Dir. (EE)

6th-8th Feb, 2019

Limited Seats

Fee: PKR 20'000/-

**INSTITUTE OF SPACE
TECHNOLOGY
EE-DEPT**

051-9075510

<https://goo.gl/forms/V7VBbR6c7t5ZnKJt2>

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