

Fibre-Optic Communication Technology

GUEST SPEAKER

Chris Cole

Finisar Corp., Sunnyvale, Calif

When: **7th May 2010, 3.00 p.m. to 4.00 p.m.**

Where: **Institute of Microelectronics, Singapore**

11 Science Park Road Singapore Science Park II Singapore 117685

Abstract

This lecture will give an overview of Fibre Optic Communication technology. It will include a discussion of fundamental fibre limitations, optical communication comparison to other communication areas, today's technology, and future technology directions.

Speaker Biography



Chris Cole is a director at Finisar Corp., Sunnyvale, Calif. He received a B.S. in Aeronautics and Astronautics, and B.S. and M.S. in Electrical Engineering from the Massachusetts Institute of Technology. At Hughes Aircraft Co. (now Boeing SDC,) and then M.I.T. Lincoln Laboratory, Chris contributed to multiple imaging and communication satellite programs. Later, he consulted on telecom ICs for Texas Instruments' DSP Group and Silicon Systems Inc. (now Teridian.) At Acuson Corp. (now Siemens Ultrasound,) Chris was one of the architects of the Sequoia coherent imaging ultrasound platform, where he was also director of hardware and software development groups. As a principal consultant with the Parallax Group, he carried out signal processing analysis and product definition for several imaging and communication systems. Chris is now managing the development of 40-Gb/s and 100-Gb/s LAN and WAN optical transceivers at Finisar (which acquired his previous company, Big Bear Networks.) He is a Senior Member of the IEEE.

Registration

Pre-registration is required. Closing date is 6th May 2010. To register, please log on:

http://easstar.eventshub.sg/ems_wb_Details.aspx?CallID=28&EventID=124625

Location Map

