



THE CHINESE UNIVERSITY OF HONG KONG

Seminar jointly sponsored by

Department of Information Engineering,
Center for Advanced Research in Photonics and
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80+ GBit/s ETDM Systems Implementation: An overview of Current Technologies

by

Dr. Thomas Lee
SHF Communications Technologies AG

Date : July 17, 2006 (Mon.)
Time : 10:30am – 11:30am
Venue : Rm 833, Ho Sin Hang Engineering Building
The Chinese University of Hong Kong

Abstract

This presentation will show recent advances in the fields of ultra-high speed micro-electronic and electro-optic component technologies has made possible the implementation and successful demonstration of experimental ETDM-based optical transmission systems at bit rates in excess of 80 GBit/s. Dr. Lee will also introduce the new products from SHF Communications Technologies AG.

Biography

As VP Marketing and Technology Adviser for SHF, Thomas lee has the responsibility of the marketing and introduction of new products, business development and customer interactions. Additionally, he also has the responsibility of identifying new product areas, future product development and specifications. He has additional role as consultant on optical system-related product issues, and customer support. Lately, his main thrust as been the introduction of key components for 100G Ethernet system investigations.

Before he joined SHF in 2002, he was a member of technical staff in Nortel's Optical System Research Laboratory in Harlow (previous known as STL), UK. His research activities had covered MMIC circuit designs, optoelectronic IC technology development, circuit designs for optical subsystems, technical requirements of components and optical subsystems for high speed TDM systems, leading to key optical system definition, implementation and testing.

**** ALL ARE WELCOME ****

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