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Time: Wednesday, June 17, 2009, 10:00 am

Location: IHQ-Seminarraum, Building 30.10, Room 342

Dr. Thomas Lee, SHF Communication Technologies AG, Berlin

General trends in high speed optical systems and product development activities within SHF for 100G system research & development

Abstract

The presentation is intended as a brief overview of current high speed system development, and the general trend in the 100 GbE environment as the much awaited outcome of the IEEE standard activity will reach its conclusion in mid-2010. The second part of the talk is to give an outline of SHF's high speed test and measurement development activity positioned to address the needs of the 100 Gbps R&D community

Speaker 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 an additional role as consultant on optical system-related product issues, and customer support. Lately, his main thrust has been the introduction of key products 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.