



Contact:
Deborah Porchivina
Porchivina & Associates Public Relations
Phone: 415-272-0943
Email: deborah@papr.com

The OIF to Host Public Workshop on 25-Gig Electrical Interfaces

OIF's Common Electrical Interface for 25- and 28-Gig Supports 100G

Fremont, CA – January 11, 2010 – The Optical Internetworking Forum (OIF) is hosting a workshop on Common Electrical Interface (CEI) for 25- and 28-Gig on Monday, February 1, 2010 from 8:00 am to 5:00 pm at the Cypress Hotel in Cupertino, CA. This workshop is open to the public and OIF members.

The OIF is currently developing an implementation agreement for the third generation of CEI work. The workshop will give attendees a history of the OIF's CEI work and an update on the current 25- and 28-Gig project. The afternoon session will provide a forum for discussion and feedback on where the industry is headed as electrical interface bandwidth increases to support increased system bandwidth density and the next generation of 100G optics modules.

"The OIF is hosting this workshop to draw in other communities to participate in broadening the application space for the CEI Implementation Agreement," said David Stauffer of IBM Corp. and the OIF's Physical and Link Layer Working Group Chair. "We are looking for input both to provide a robust CEI specification to the industry, and to develop additional projects for future specifications that are needed by the industry."

Workshop Agenda and Speakers:

Morning Session - CEI Content, History, & Status

Welcome - Rod Smith, Tyco Electronics and OIF MA&E co-chair

CEI Overview & Status - David Stauffer, IBM Corporation and OIF PLL WG chair
CEI Signaling - David Stauffer
CEI Channels - Joel Goergen, Force10 Networks
Relation to IEEE 802.3 - John D'Ambrosia, Force10 Networks and IEEE
P802.3ba 40Gb/s and 100Gb/s Ethernet Task Force chair

Afternoon Session - Industry Feedback (including Q&A and audience discussion)

System Vendor Perspective - Gary Nicholl, Cisco Systems
Channel Discussion - Adam Healey, LSI
Short Reach Channels – Dave Helster, Tyco Electronics
Power and Module Form Factors - Chris Cole, Finisar
Equalization, Power and Channels - Ali Ghiasi, Broadcom
Power Considerations from an Architectural Perspective - Tom Palkert, Xilinx and
chair of the INCITS T11.2 Task Group
Backplane Applications: System Considerations - Scott Kipp, Brocade
Backplane Channels – Dave Helster
Summary & Wrap-Up

“This workshop is an excellent opportunity for non-members to see what the OIF is doing to address the need for higher capacity electrical interfaces,” said Rod Smith of Tyco Electronics and the OIF’s Market, Awareness and Education co-chair. “ We are inviting participation and contributions from companies across the industry that may be affected by the work taking place in the OIF.”

The CEI workshop is open to the public. Fee for OIF members is \$100. Fee for non-members is \$125 (includes continental breakfast and lunch). Late/onsite registrants will be charged an additional \$25. To access the online workshop registration system go to

http://www.oiforum.com/public/OIF_CEI_workshop_01Feb10.html

About the OIF

Launched in April of 1998, the OIF is the first industry group to unite representatives from data and optical networking disciplines, including many of the world's leading carriers, component manufacturers and system vendors. The OIF promotes the development and deployment of interoperable networking solutions and services through the creation of Implementation Agreements (IAs) for optical, interconnect, network processing and component technologies, and optical networking systems. The OIF actively supports and extends the work of

standards bodies with the goal of promoting worldwide compatibility of optical internetworking products. Working relationships or formal liaisons have been established with the Ethernet Alliance, IEEE 802.3, IETF, ITU-T Study Group 13, ITU-T Study Group 15, IPv6 Forum, MEF, ATIS OPTXS, ATIS TMOC, Rapid I/O, TMF, UXPi and the XFP MSA Group. Information on the OIF can be found at www.oiforum.com <http://www.oiforum.com>.