

Item	Topic	Duration	Presentation Time	Presenter	Affiliation	Title	Filename
1	ORG	35		Dan Dove	Applied Micro	Agenda & Objectives of Meeting	dove_01_0112_NG100GOPTX.pdf
2	ORG	20		Dan Dove	Applied Micro	Proposed Five Criteria Responses	dove_02_0112_NG100GOPTX.pdf
3	MMF	20		Paul Kolesar	Commscope	Topic: PMD Solution Set Analyzer User Guide	
4	MMF	30		Paul Kolesar	Commscope	Topic: PMD Solution Set Analyzer Tool Operation	
5	SMF	20		Scott Kipp	Brocade	Low Cost 100GbE Links	
6	ORG	20		Pete Anslow	Ciena	Objectives for Next Generation 100GbE Optical Interfaces	
7	SMF	20		Andre Szczepanek	Inphi	Feasibility of Transimpedance Amplifiers and CDRs	
8	EL	20		Andre Szczepanek	Inphi	OIF-28G-VSR Channel Simulations	
9	EL	20		Andre Szczepanek	Inphi	The case for a 10dB CAUI-4	
10	SMF	30		Sudeep Bhoja	Broadcom	Study of PAM modulation for 100GE over a single laser	
11	MMF	20		Jonathan King	Finisar	MMF ad hoc summary (20 mins with questions)	
12	MMF	20		Jonathan King	Finisar	100GBASE-SR4 vs SR10 relative cost	
13	MMF	30		Jonathan King	Finisar	Proposal for Multi-Mode Fiber Objective	
14	SMF	15		Jon Anderson	Opnext	Feasibility of 1300nm parallel optical transceiver for 100Gb/s Ethernet short reach SMF interconnects	
15	SMF	15		Jon Anderson	Opnext	Proposal for 100G PHY SMF objective	
16	EL	20		Piers Dawe	Iptronics	CDRs, FEC, power and reach	
17	SMF	20		Paul Gavrilovic / Matt Traverso / Mark Nowell / Gary Nicholl	Cisco	Economic Feasibility for NG 100G SMF Objective	
18	MMF	15		Robert Lingle	Ofsoptics	Experimental Studies of VCSEL-MMF Transmission Impairments at 850nm	
19	MMF	15		Robert Lingle	Ofsoptics	Towards Large-Scale Modeling of Equalized MMF-VCSEL Links at 25Gbps	
20	MMF	15		Robert Lingle	Ofsoptics	Reliability and Emerging Capabilities of 1060nm VCSELS	
21	EL	20		Matt Traverso, Gary Nicholl, Jeff Maki	Cisco, Cisco, Juniper	Some System Vendor Perspective on FEC	
22	MMF	20		Ali Ghiasi, Fred Tang, Sudeep Bhoja	Broadcom	Measured Results of 25.78G VCSEL over OM3 Fiber with and Without Equalization	
23	MMF	30		Ali Ghiasi, Fred Tang, Sudeep Bhoja, Jonathan King and Jim Tatum	Broadcom, Finisar	Updated Simulations Results of 25.78G VCSEL over OM3 Fiber with and Without Equalization	
24	SMF	20		Ali Ghiasi	Broadcom	Application Space of 100G-nR4 Power and Complexity	
25	SMF	20		Winston Way, Yuling Zhuang, Jerry Liu (NeoPhotonics); Ali Ghiasi, Fred Tang (Broadcom)	Neophotonics	100GE over SMF using 4x10G DML TOSA and 4x25Gb/s linear equalizers	
26	EL	20		Francois Tremblay	Gennum	Extended VSR reach and module retimer power	Arrived late...may not be able to allow
27	ORG	20		Dan Dove	Applied Micro	Wrap-Up	