

## 16. meeting of the ITG sub committee 5.4.1 „Polymer Optical Fibers“

25.06.2003 Munich  
Final Program

Time	Author	Title	Language
10:00 - 10:20	O. Ziemann (POF-AC Nürnberg)	Introduction and organization	
10:20 - 11:50	Session I: POF Systems Chairman: Prof. Hans Poisel (POF-AC Nürnberg)		
10:20 - 10:50	Y. Koike (Keio University, Japan)	The Giga-Island Project, Invited Paper	engl.
10:50 - 11:10	M. Bloos (POF-AC Nürnberg), H. Kragl (DieMount GmbH)	Status of Industrial Ethernet with Polymer Optical Fibers	german
11:10 - 11:30	O. Ziemann, H. Poisel (POF-AC Nürnberg)	Development of the High-T-POF	german
11:30 - 12:10	Session IIa: POF sources and receiver Chairman: Prof. Olaf Ziemann (POF-AC Nürnberg)		
11:30 - 11:50	H. Schweizer, F. Scholz, T. Ballmann, R. Roßbach (Univ. Stuttgart)	Red VCSEL for high Temperatures and high Power	german
11:50 - 12:10	open		engl.
12:10 - 13:30	Lunch and exhibition		
13:30 - 15:30	Session IIb: POF Sources and Receiver Chairman: Prof. Olaf Ziemann (POF-AC Nürnberg)		
13:30 - 13:50	J. Lambkin (FireComms)	Green LED for POF data communication, Invited Paper	engl.
13:50 - 14:10	A. Haack (Delphi)	MOST direct header	german
14:10 - 14:30	E. Baur, J. Wittl, T. Killer, H. Hurt (Infineon Techn.)	POF Transceiver - New Concepts	german
14:30 - 14:50	B. Schneider (ULM-photonics)	VCSEL Technology - the Chance for cost effective Light Sources for Communication	german
14:50 - 15:10	A. Hafner, R. Maier (Hamamatsu)	Transceivers for Polymer Optical Fibers	german
15:10 - 15:30	A. Knigge, M. Zorn, M. Weyers, G. Tränkle (FBH Berlin)	FBH's 650 nm-VCSEL: Basic for POF transmitter	german

15:30 - 16:00	Coffee break		
16:00 - 17:20	Session III: POF Measurement Techniques and new Fibers Chairman: Prof. Karl-Friedrich Klein (University of Applied Sciences Gießen/Friedberg)		
16:00 - 16:20	B. Lohmüller (Hamamatsu)	Bandwidth Measurement on POF with the Optical Sampling Oscilloscope	german
16:20 - 16:40	J. P. Clarkin (Polymicro)	Hard Clad Silica Fibers for Automotive Applications	engl.
16:40 - 17:00	K.-F. Klein (FH Friedberg)	Market Availability and Properties of thick Glass Fibers	german
17:00 - 17:20	Brendel (Luciol, Switzerland)	OTDR for Multi Mode Fibers	german
17:20 - 18:00	Session IV: General Chairman: Prof. Olaf Ziemann (POF-AC Nürnberg)		
17:20 - 17:40	P. Polishuk (IGI Boston, USA)	The Need for an International Trade Organization for POF -POFTO Status, Invited Paper	engl.
17:40 - 18:00	O. Ziemann (POF-AC Nürnberg)	Future Work of the ITG Sub Committee 5.4.1	german

**engl.:** this presentations are in english language