

## 22. Sub Committee Meeting ITG-FG 5.4.1 „Polymer Optical Fibers“

Wednesday, 25.10.2006, Munich Fare, Program

**Time:** 09:00 to 17:00  
**Location:** Munich Fare  
Exhibition Area 81823 München  
**Organization:** Prof. Dr.-Ing. Olaf Ziemann, POF-AC Nürnberg  
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22. Meeting of the Information Technology Society Sub  
Committee at Oct. 25<sup>th</sup> 2006, Main topic of the meeting:

### „POF in Telecommunication“

List of contributions

- Hans Poisel (POF-AC Nürnberg): „[Report to the POF 2006 in Seoul](#)“
- Ingo Möllers, Dieter Jäger (University Duisburg/Essen), Dirk Kallinowski (OpTech-Net e.V.): „[Market potential for POF solutions](#)“

#### Technical Papers I

- John Lambkin, Torsten Wipijewski (Firecomms): „[Next Generation POF Transceiver](#)“
- Jürgen Leeb (A<sup>3</sup>PICs Electronics Development GmbH): „[Low-cost high-performance silicon OEICs for mass market POF receiver applications](#)“
- Michael Jetter, Robert Roßbach, Marcus Eichfelder, Peter Michler (Uni Stuttgart): „[Red VCSEL with lasing operation up to over 70°C](#)“
- Bernd Lücke (Infineon Technologies): „[Fast Ethernet over Plastic Optical Fiber - The Link to IPTV](#)“

#### Technical Papers II

- Stefan Schöllmann (University Kiel): „[Mode Group Multiplex on Polymer Fibers](#)“
- Olaf Ziemann (POF-AC Nürnberg): „[Multiplex on POF - new developments and comparison](#)“
- Werner Sklarek (Schott AG Mainz): „[Use of GOF in industrial networks](#)“
- Peter Kadel (PK Energy GmbH & Co. KG Ingenieurbüro für angewandte Energieoptimierung und Elektrotechnik im Auftrag von Jäger Direkt): „[OPUS-Simplex-POF in the house installation - the fast data bridge ... .. the new market for the electro handicraft !](#)“
- Josef Faller (Homefibre): „[Multimedia networking in the hone - an Update](#)“
- Stefan Junger, Berd Offenbeck, Norbert Weber (Fraunhoferinstitut für Integrierte Schaltungen Erlangen, Alessandro Nocivelli (Lucent Italien), Tom Koonen (TU Eindhoven), Roberto Gaudino (ISMB Turin), Olaf Ziemann (POF-AC Nürnberg): „[Development of new POF transmission schemes in the EU-IST project POF-ALL](#)“
- **Post Deadline:** S. Randel, S. C. J. Lee, B. Spinnler, Florian Breyer, H. Rohde, J. Walewski, A. M. J. Koonen, A. Kirstädter: „[1 Gbit/s Transmission over 100 m standard 1 mm Step Index Polymer Optical Fiber with adaptive subcarrier Modulation](#)“

# OPTISCHE POLYMERFASERN

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POF joined booth on the Systems  
open Mo. Oct. 23<sup>rd</sup> to Fr. 27<sup>th</sup> 2006  
Booth A5.125



## ITG-Fachgruppe 5.4.1 Optische Polymerfasern



### Schedule for the Sub Committee Meeting:

- 09:00 - 09:30 Registration
- 09:30 - 10:30 Committee organization, Report POF2006, AOB
- 10:30 - 11:00 Coffee Break
- 11:00 - 12:30 Technical Presentations I
- 12:30 - 14:00 Lunch Break
- 14:00 - 16:00 Technical Presentations II
- 16:00 Coffee Break in the Exhibition Area

### Registration:

An exhibition ticket is required for visitors of the sub committee meeting (35 €). Participants of the POF booth will get two guest tickets. For all pre-registered persons, tickets will be prepared and can be get at the entrance East. On site registration is possible.

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**FAX replay (please until Sept. 15<sup>th</sup> 2006)  
for the 22<sup>nd</sup> sub committee meeting "Polymer Optical Fibers"  
Wednesday, 25<sup>th</sup> Oct. 2006, Munich**

- I will join the meeting
- I will not join the meeting

I will present a poster

Please send an invitation to:

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Hotel recommendations:

<http://www.systems-world.de/id/53814/cubesig/b20649a2a35dfdf02864c7b6174634be>

Travel guide: see [www.systems-world.de](http://www.systems-world.de)

Sender:

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<p><b>Fax to</b> O. Ziemann, POF-AC Nürnberg, ++49 911 5880-5060 or mail registration: <a href="mailto:olaf.ziemann@pofac.fh-nuernberg.de">olaf.ziemann@pofac.fh-nuernberg.de</a></p>
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