

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. 25th 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

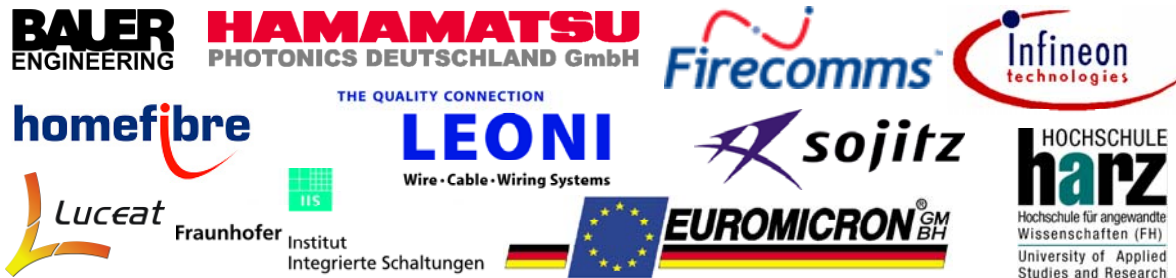
- John Lambkin, Torsten Wipijewski (Firecomms): „[Next Generation POF Transceiver](#)“
- Jürgen Leeb (A³PICs Electronics Development GmbH): „[Low-cost high-performance silicon OEICs for mass market POF receiver applications](#)“
- Michael Jetter, Robert Roßbach, Marcus Eichfelder, Peter Michler (Uni 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

POF joined booth on the Systems
open Mo. Oct. 23rd to Fr. 27th 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. 15th 2006)
for the 22nd sub committee meeting "Polymer Optical Fibers"
Wednesday, 25th 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

Sender:

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