### Workshop:
**Laser Polymer Welding – Recent Results and Future Prospects for Industrial Applications in an European Research Project**

**Date:** May 14, 2013, 09:15h – 13:00h, Room A22  
**Location:** Munich, Germany

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| 09:15 | Alexander Olowinsky (Chair)  
Fraunhofer ILT, Aachen (DE)  
**Introduction, Polybright Project Overview** |
| 09:40 | Tim Westphäling  
IPG Laser GmbH, Burbach (DE)  
**High-brilliance Fiber Laser Sources with new NIR Wavelengths** |
| 10:05 | Daniel Vogler  
Leister Technologies AG, Kägiswil (CH)  
**Beam shaping for enhanced laser polymer welding** |
| 10:30 | Coffee break |
| 10:50 | Frauke Legewie  
LIMO Lissotschenko Mikrooptik GmbH, Dortmund (DE)  
**Welding of polymers with adapted wavelengths and innovative intensity distributions by beam shaping - laser sources and materials** |
| 11:15 | Saara Ruotsalainen  
VTT Technical Research Centre, Lappeenranta (FI)  
**Intelligent Power Control for Quasi-Simultaneous laser welding** |
| 11:40 | Fernando Liébana  
Fundacion Tecnalia Research&Innovation, Derio (ES)  
**Autocalibration system with internal and external camera for scanner-based laser welding of polymers** |
| 12:05 | Mikko Laaksonen  
Cencorp Oyj, Mikkeli (FI)  
**Laser welding machines with new features** |
| 12:30 | Final Discussion |
| 12:45 | Lunch |

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