

Call for Papers

European workshop on photonic solutions for wireless, access, and in-house networks

inHaus-Zentrum
University Campus
Duisburg, GERMANY
May 18-20, 2009

Workshop topics:

- Optoelectronic hardware developments for wireless photonics applications
 - o High speed photodetectors,
 - o High bandwidth modulators,
 - o Dual-mode optical sources,
 - o Integration schemes for micro- and millimetre-wave photonics submodules,
 - o Optical generation schemes of micro- and millimetre-wave signals.
- In-house and in-building networks
 - o Distributed antenna architectures,
 - o Millimetre-wave and optical wireless communications,
 - o Radio over multimode and polymer fibre systems,,
 - o Distributed sensor networks including security applications
 - o Personal area networks.
- Convergence of wireless and FTTx technologies
 - o Hybrid fibre wireless access networks,
 - o Wireline (DOCSIS/GbE) transmission over fibre radio networks,
 - o Radio over fibre for 3G+/4G+ wireless access,
 - o Access networks and convergence of wireless and FTTx technologies.

Paper submission deadline: March, 31 2009

On-line registration and paper submission:
<http://www.ist-iphobac.org/workshop>

Co-organised by 10 European Commission funded projects: