

**Venue KDOP Symposium:**  
KIT Campus South  
Students Cultural Centre (Festsaal)  
Adenauerring 7  
76131 Karlsruhe/ Germany

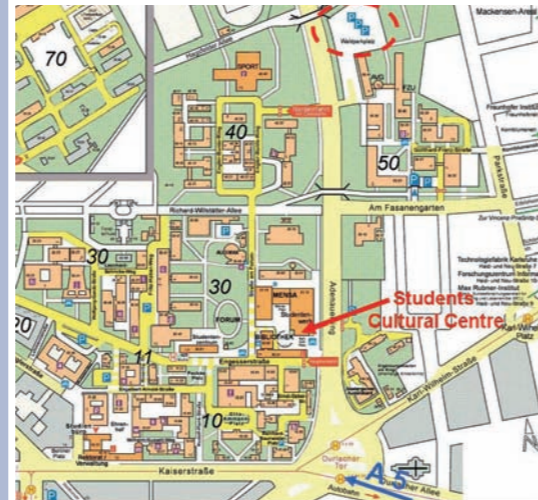


Direct connections from Karlsruhe central station:  
Tram 2 – Direction Wolfartsweier  
Tram 4 – Direction Waldstadt  
Exit at the tram stop 'Durlacher Tor' (12 min).  
From there the Students Cultural Centre can be reached in a 5-minute walk.



Take exit 44 „Karlsruhe Durlach“ on the Autobahn A5 and drive towards Karlsruhe City Center. Continue onto „Durlacher Allee“ and turn right after 1.5 km at 'Bertholdstraße'. You have reached 'Adenauer Ring'. After about 100 m you can see the „Students Cultural Centre“ on the left side, directly next to the official entrance to the KIT Campus South and the KIT library.

Parking is available at the „Waldparkplatz“. To reach the parking continue on the „Adenauer Ring“ for about another 200 m; the „Waldparkplatz“ then comes up on your left side.



## Invitation

## Karlsruhe Days of Optics & Photonics

June 29-30, 2011

Campus South, Festsaal, Karlsruhe Institute of Technology (KIT)

On behalf of KSOP, Prof. Dr. Uli Lemmer cordially invites you to the Karlsruhe Days of Optics & Photonics, a 2-day symposium for industry and research partners, students, graduates and postgraduates in the field of Optics & Photonics.

RSVP by returning the enclosed registration form latest by June 3, 2011.

## Program Karlsruhe Days of Optics & Photonics

### Wednesday, June 29, 2011

10.00 a.m. Welcome and introduction  
Prof. Dr. rer. nat. Uli Lemmer, KSOP Coordinator and Director Light Technology Institute/ KIT

#### KSOP Research Area I: Photonic Materials & Devices

10.30 a.m. 'Light trapping in plasmonic solar cells'  
Prof. Dr. Albert Polman, FOM-Institute for Atomic and Molecular Physics, Amsterdam, NL

11.30 a.m. 'Periodic Nanostructures for Photonics'  
Prof. Dr. Kurt Busch, Institut für Theoretische Festkörperphysik/ KIT

12.30 p.m. Lunch break

#### KSOP Research Area II: Advanced Spectroscopy

2.00 p.m. 'Nanoplasmonics with Biomolecules'  
Prof. Dr. Jochen Feldmann, Photonics and Optoelectronics Group/ Ludwig-Maximilians-Universität München

3.00 p.m. Poster Session by KSOP Ph.D. students and coffee break

4.30 p.m. 'Powders, Needles and Goblets: The Multifaceted World of Micro-Lasers'  
Prof. Dr. Heinz Kalt, Institute of Applied Physics, KIT

5.30 p.m. KSOP Alumni Certificates Bestowal

6.00 p.m. Buffet

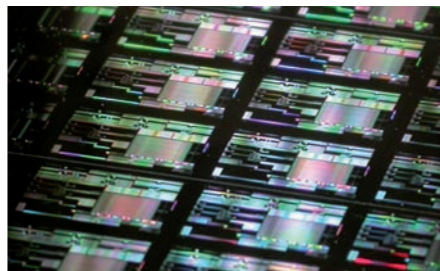
### Thursday, June 30, 2011

09.30 a.m. Welcome

09.45 a.m. KSOP Research Area III: Biomedical Photonics  
'Optical Nanoscopy with Novel Fluorescent Protein Markers'  
Prof. Dr. Ulrich Nienhaus, Institute of Applied Physics/ KIT

10.45 a.m. 'High Resolution Fluorescence Microscopy'  
Prof. Dr. Rainer Heintzmann, Institute of Physical Chemistry/ Friedrich-Schiller-Universität Jena

11.45 a.m. Lunch Break



#### KSOP Research Area IV: Optical Systems

1.30 p.m. 'Organic on-chip lasers for Lab-on-a-Chip applications'  
Dr.-Ing. Timo Mappes, Institute of Microstructure Technology, KIT

2.30 p.m. Poster Session by KSOP Ph.D. students and coffee break

4.00 p.m. 'Optics in Telecommunication, Electronics and beyond'  
Dipl.-Phys. Andreas Gerster, Business Development Manager Photonics, Agilent Technologies

5.00 p.m. Farewell and End of Symposium

#### Organizing Institution / KSOP Office:

Karlsruhe School of Optics & Photonics (KSOP)  
Karlsruhe Institute of Technology (KIT)  
Schloßplatz 19  
76131 Karlsruhe/ Germany

Contact: Dr.-Ing. Judith Elsner  
Phone/Fax: +49 (0)721 608 47880/ -47882  
Email: info@ksop.de  
Web: www.ksop.de