

## time schedule

# „Saarland Microscopy Workshop“

10. March 2010

time	referent	topic of the talk / activity
09:15	Prof. Dr. Ernst <b>Stelzer</b>	Light sheet based fluorescence microscopes (LSFM, SPIM, DSLM) reduce phototoxic effects by several orders of magnitude
10:00	Dr. Matthias <b>Laschke</b>	Intravital fluorescence microscopy for the analysis of the microcirculation
10:15	Prof. Dr. Marc <b>Schneider</b>	Multiphoton microscopy for investigation of drug and particle interaction with human skin
10:30	Prof. Dr. Peter <b>Lipp</b>	Investigation of dynamic subcellular processes by ultrafast confocal microscopy and FRAP
10:45	Dr. Bernd <b>Bufe</b>	Automated high-content and high throughput imaging of living cells
11:00		coffee break
11:30	Dr. Anette <b>Kraegeloh</b>	STED-microscopy to monitor nano-cell-interactions
11:45	Dr. Elmar <b>Krause</b>	Structured Illumination Microscopy - Two times better in three dimensions
12:00	Prof. Dr. Gregor <b>Jung</b>	Single-molecule detection in microscopy: FCS & Imaging
12:15	Prof. Dr. Karsten <b>König</b>	Clinical multi-photon tomography and sub-100nm structuring with femtosecond laser pulses
12:30	Patrick <b>Steffen</b>	Holographic optical tweezers
12:45	Dr. Ute <b>Becherer</b>	TIRF-Microscopy for detection of events in membrane proximity
13:00		lunch break
13:45	Prof. Dr. Rainer <b>Uhl</b>	Optically "carving" live specimens without killing them - novel approaches towards an old dream
14:15	Dr. Markus <b>Becker</b>	VivaTome: A method for fast optical sectioning
14:30	Arivis, Nikon, Olympus,	parallel workshops 1 - ( <i>Building 61.4</i> )
15:30	TILL Photonics, Zeiss	parallel workshops 2 - ( <i>Building 61.4</i> )
16:30	Prof. Dr. Tony <b>Wilson</b>	Making Light work in microscopy
17:00		free beer and other beverages

**Building 61 - „Großer Hörsaal Anatomie“**

**Campus Homburg 66421**



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Lars Kaestner / Peter Lipp