

**September 22, 2008**

## **Dynamic Microscopy 2008 Symposium**

**Organizers: Gregory Harms, Stephan Sigrist**

**Location: Lecture Room (Kurssaal)**

**Rudolf Virchow Center, Versbacher Str. 9, 97078 Würzburg**

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|---------------|---|
| 9:00 – 9:45   | Registration & Coffee   |
| 9:50 – 10:00  | Introduction – Gregory Harms and Stephan Sigrist<br>Rudolf-Virchow-Zentrum für Experimentelle Biomedizin, Würzburg  |
| 10:00 – 11:00 | Stefan Hell<br>NanoBiophotonics, Max-Planck-Institut für biophysikal. Chemie, Göttingen<br>„Fluorescence Nanoscopy“   |
| 11:00 – 11:45 | Andreas Zumbusch<br>Physikalische Chemie, Fachbereich Chemie, Universität Konstanz<br>“Coherent Anti-Stokes Raman Scattering (CARS) microscopy in living cells”                 |
| 11:45 – 12:30 | Jan Huisken<br>Imaging & microscopy, University of California, San Francisco<br>"Building the ideal microscope for in vivo zebrafish imaging"                                   |
| 12:30 – 14:00 | Lunch break & vendor exhibition   |
| 14:00 – 14:45 | Jonas Ries<br>Biophysik, Biotechnologisches Zentrum, TU Dresden<br>"Advances in Fluorescence Correlation Spectroscopy: Quantitative Measurements in Complex Biological Systems" |
| 14:45 – 15:30 | Jörg Wiedenmann<br>University of Southampton, National Oceanography Centre<br>"Novel Fluorescent Marker Proteins"   |
| 15:30 – 16:30 | Coffee Break  |
| 16:30 -17:30  | Antoine Triller<br>Institut National de la Santé de la Recherche Médicale (INSERM)<br>"Synaptic plasticity in the light of single molecule imaging"                             |