

# Workshop: Spectrally Assigned Localisation Microscopy (SALM) of Cellular Nanostructures

**Kirchhoff-Institute of Physics (Kleiner Hörsaal)  
Bioquant  
University Heidelberg**

**October 25, 2007**

## Programme

- |                         |   |                                     |
|-------------------------|---|-------------------------------------|
| 8.45 h                  | Welcome, Registration   |                                     |
| 9.15 h                  | Opening, Principles of Localisation Microscopy  | Christoph Cremer, Heidelberg        |
| 10.00 h                 | Nanoscale Intracellular Imaging by Fluorescence Photoactivation<br>Localization Microscopy          | Sam Hess, Orono                     |
| 10.45 h                 | Coffee Break (Posters)  |                                     |
| Chair: Michael Hausmann |   |                                     |
| 11.15 h                 | Analysis of the human kinetochore   | Stephan Diekmann, Jena              |
| 11.45 h                 | Modelling of Cellular Nanostructures  | Dieter Heermann, Heidelberg         |
| 12.15 h                 | Far-Field Nanoscopy with Optical Sectioning Capabilities by Fast<br>Single Molecule Photo-Switching | Jonas Fölling, Hell Group Göttingen |
| 12.45 h                 | Lunch   |                                     |

