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 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 Single Molecule Photo-Switching Jonas Fölling, Hell Group Göttingen
12.45 h	Lunch

Chair: Sam Hess	
14.00 h	Molecular Angström Optics: A dynamic view in BioSoft matter Claus Seidel, Düsseldorf
14.30 h	Advanced Fluorescent Proteins for Localization of Cellular Nanostructures Uli Nienhaus, Ulm
15.00 h	Focussed labelling of genome nanostructures by COMBO-FISH Michael Hausmann, Heidelberg
15.30 h	Coffee Break (Posters)
16.00 h	Novel Approaches in single molecule spectroscopy for investigations of living cells Dirk-Peter Herten, Heidelberg
16.30 h	Statistical aging of eGFP fluorescence photobleaching dynamics V. Shynkar, Paris
17.00 h	Open End Discussion: Exploration –Collaboration Potential Please register separately for this part.





