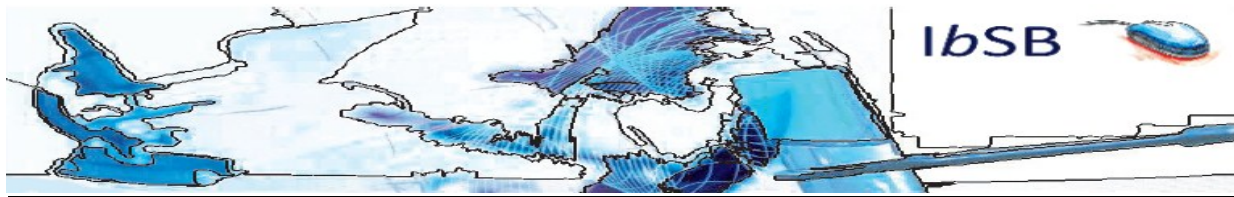


Program Workshop „Image-based Systems Biology“ at Jena, September 19, 2012



Time	Speaker	Title
09:00		reception opening
09:20		workshop opening
09:30 – 10:15	Prof. Dr. Joachim Denzler (invited speaker)	Novelty Detection in Biological Data using Gaussian Processes
10:15 – 10:45	Dr. Zoltan Cseresnyes	Kinetic analysis of cell migration and cell membrane geometry in a migrating epithelial sheet
10:45 – 11:15		coffee break
11:15 – 11:45	Jindřich Soukup	Segmentation of time-lapse microscopy images of somatic cells for automatic cell cycle analysis
11:45 – 12:30	Prof. Dr. Ingo Röder (invited speaker)	Automatic tracking and quantification of dynamic cellular characteristics
12:30 – 14:00		lunch break
14:00 – 14:45	Dr. Daniel Rapoport (invited speaker)	Image based methods for turning cell culture into numbers
14:45 – 15:30	Dr. Jörg Lücke (invited speaker)	Representational Approaches for the Analysis of Microscopy Images
15:30 – 16:00	Dr. Carl Svensson	Feature Based Classification of Circulating Tumour Cells
16:00 – 16:30		coffee break
16:30 – 17:00	Hendrik Schäfer	Automated Image Analysis of Hodgkin lymphoma
17:00 – 17:30	Dr. Ivo Sbalzarini	Image-based Systems Biology: Modeling and Simulation in Image-derived Geometries
17:30		workshop closing