

NBIC – SIB Bioinformatics summer school 2010

"Quantitative imaging and modelling of biological processes"

August 2 – 6, 2010

Science Park Amsterdam, The Netherlands

Schedule	Monday	Tuesday	Wednesday	Thursday	Friday
	<p>09:15 - 09:30: Opening Mihaela Zavolan (SIB) Jaap Heringa (NBIC)</p>				
<p>09:30 - 13:00</p>	<p>Ivo Sbalzarini: Image-based modelling and simulation</p>	<p>Yaron Shav-Tal: In vivo trafficking of mRNAs from nucleus to cytoplasm</p>	<p>students' contributions</p>	<p>Anne Carpenter: Using CellProfiler to identify and measure objects in images</p>	<p>Eugene Myers: Image-based neuro-anatomy</p>
	Lunch	Lunch	Lunch	Lunch	Lunch
<p>14:15 - 17:45</p>	<p>Badrinath Roysam: Optical microscopy image segmentation, cell & organelle tracking, feature computation, and statistical analysis</p>	<p>Jan M Ruijter: 3D-imaging of morphogenetic parameters in embryology</p>	<p><i>Social Event:</i> Amsterdam on bike</p>	<p>Boudewijn Lelieveldt: In-vivo molecular imaging in small animals: applications and data processing challenges.</p>	<p>Dorus Gadella: Quantitative imaging of molecular interactions and conformation in living cells</p>
	<p>17:45- 18:45 Welcome Aperó</p>				