2nd Systems Microscopy Annual Consortium Meeting
23-24th of April, 2013, Leuven

Poster presentations (venue: Van Hamaele)

No	Title and presenter
1.	"Tracking by structured learning: application to the identification of migratory patterns in cellular screening data". **Alice Schoenauer Sebag,** ARMINES
2.	"New CellProfiler Modules for intelligent automated microscopy" **Volker Hilsenstein**, EMBL - Advanced Light Microscopy Facility, Heidelberg, Germany
3.	"HT-technology for Microscopy-based screening at FIMM" **Carina von Schantz-Fant**, FIMM, Helsinki, Finland
4.	''Role of vinculin-mediated force transmission in adhesion regulation'' **Pablo Hernandez Varas**, Center for Biosciences, Department of Biosciences and Nutrition, Karolinksa Institutet, Sweden
5.	"Automated High Content Imaging of Cell Organelle Morphometry and Function in Cellular Stress Responses" **Steven Wink**, Division of Toxicology, LACDR, Leiden University, the Netherlands
6.	"Discovering the genetic signal underlying cancer cellular heterogeneity in drug repositioning strategy" **Ian Morilla, Aurelio Moya-Garcia and Anibal Bueno Amorós,** UMA
7.	"Automated fluorescence correlation spectroscopy to study interactions in living cells" **Malte Wachsmuth**, European Molecular Biology Laboratory, Heidelberg, Germany
8.	""Integration of systems microscopy and gene expression profiling identifies genes that correlate with breast cancer cell migration and invasion capacity." **Vasiliki-Maria Rogkoti,** Division of Toxicology, Leiden Academic Center for Drug Research, Leiden University, Leiden,
9.	"Curvature analysis of clonal boundaries implicates Fascillin III as a regulator of intercellular adhesion in the wing imaginal disc" **Joseph Barry,** European Molecular Biology Laboratory, Heidelberg, Germany
10.	"Connection of Screen Data with Expression Analysis Data" **Sandra Scharaw**, European Molecular Biology Laboratory, Heidelberg, Germany
11.	" Microscopy-based RNAi screen to identify novel candidate metastasis genes" **Michiel Fokkelman**, Leiden Academic Centre for Drug Research, Leiden University
12.	"Automatic classification of adhesion complexes in migratory cells into protrusion/retraction domains" **Jakob Kowalewsky**, Center for Biosciences, Department of Biosciences and Nutrition, Karolinska Institutet, Sweden
13.	"WiScan and WiSoft - High-Content Screening at High-Throughput Rate" **Yael Paran**, IDEA-Bio, Israel

14.	“Characterization of early secretory pathway regulators “ **Fatima Verissimo**, EMBL, Heidelberg, Germany
15.	"Analysis of tumor tissue microenvironment" **Riku Turkki**, University of Helsinki, Helsinki, Finland
16.	“Fully automated FRAP of ER-Exit sites” **Christian Tischer** Advanced Light Microscopy Facility, EMBL, Heidelberg, Germany
17.	“CellH5: A format for data exchange in high-content screening” **Christoph Sommer**, IMBA
18.	“The role of CMAC component expression levels in cell motility and CMAC organization” **Xiaowei Gong**, Center for Biosciences, Department of Biosciences and Nutrition, Karolinska Institutet, Sweden
19.	“Multivariate classification of Cell-Matrix Adhesion Complexes” **Alexa Kiss**, Center for Biosciences, Department of Biosciences and Nutrition, Karolinska Institutet
20.	“The analysis of Golgi *de novo* biogenesis reveals self-organizing principles of the early secretory pathway” **Paolo Ronchi**, Cell Biology and Biophysics Unit, EMBL Heidelberg, Germany
21.	“Towards a quantitative life-FRET set-up for Systems Microscopy” **Ulrich Berge**, Center for Biosciences, Department of Biosciences and Nutrition, Karolinska Institutet, Sweden
22.	“Towards a canonical four dimensional computational model of the dividing human cell to integrate and predict the spatio-temporal dynamics of mitotic proteins” **Julius Hossain**, EMBL Heidelberg, Germany
23.	“Analysis of Granger causality in Cell Migration based on Systems Microscopy” **John Lock**, Center for Biosciences, Department of Biosciences and Nutrition, Karolinska Institutet, Sweden