



Advanced Imaging and High-Throughput Microscopy - GE Cell Analysis Symposium

3 November 2016

Institute of Molecular Genetics, Lecture room (ground floor),
Václavská 1083, Prague, Czech Republic



PROGRAMME

9:30 - 10:00	Registration (meeting point)
10:00 - 10:45	<i>GE Cell analysis systems to meet your high content and live cell imaging needs</i> Przemyslaw Fleszar ; Field application specialist, Cell based technologies, GE Healthcare
10:45 - 11:15	<i>Evaluation of endocrine effects on lymphocyte cell cycle progression by Cytell Cell Imaging System – implications for reproductive health</i> Prof. Rossitza Konakchieva ; Faculty of Biology, University of Sofia, Bulgaria
11:15 - 11:30	Coffee break
11:30 - 12:30	<i>Assessing neural patho-mechanisms using high content imaging on the IN Cell 2200</i> Dr. Andreas Till ; Stem Cell Pathology Group, Institute of Reconstructive Neurobiology, University of Bonn, Germany
12:30 - 13:00	<i>Crossing the barrier: How bacterial pathogens invade the brain</i> Federico Iovino, PhD ; Department of Microbiology, Tumor and Cell Biology (MTC), Karolinska Institutet, Stockholm, Sweden
13:00 - 14:00	Lunch and Exhibition Cytell and IN Cell 2200 (meeting point)
14:00 - 14:20	<i>Identification of novel efficient and selective inhibitors of Mre11 nuclease using DeltaVision Elite Pro microscope</i> Fedor Nikulenkov, PhD ; Department of Chemistry, Faculty of Science, Masaryk University, Brno, Czech Republic
14:20 - 14:40	<i>Computer-aided analysis of structured illumination microscopy data at the nuclear periphery</i> Jindriska Fiserova, PhD ; Laboratory of Biology of the Cell Nucleus, Institute of Molecular Genetics of CAS, Prague, Czech Republic
14:40 - 14:55	<i>Live-cell structured illumination microscopy: Focus on cell organelles</i> Silvie Rimpelova, PhD ; Institute of Biochemistry and Microbiology, University of Chemistry and Technology, Prague, Czech Republic
14:55 - 15:30	Discussion
15:30 - 16:30	Continuation of Cytell and IN Cell 2200 exhibition (meeting point)

REGISTRATION

[REGISTER HERE](#)

please register as soon as possible



MINISTRY OF EDUCATION
YOUTH AND SPORTS

This workshop is organized in the framework of the Czech-BioImaging research infrastructure project supported by MEYS (LM2015062).