

Fostering Excellence in Multiscale Cell Imaging
Final meeting
Kosice May 10 – May 12, 2016

Program:

May 10

time	place	activity
13:30 – 16:00	Center for Interdisciplinary Biosciences	Welcome & Presentation of the CELIM laboratories (P. Miškovský)
16:00 – 20:00	Veľká Trňa – Ostrožovič (Tokay region)	Round table discussion (all partners)

May 11

time	place	activity
10:00 – 10:40	Eastern Slovakia museum	Results of the CELIM project & sustainability vision (P. Miškovský)
10:40 – 11:20	Eastern Slovakia museum	Coffee break
11:20 – 12:40	Eastern Slovakia museum	Collaborative research programs (partners) 11:20-11:40 G. Wagnieres: CELIM: Collaborative research program with the EPFL, Lausanne, Switzerland Measurement of the oxygen partial pressure in biological tissues by time-resolved luminescence spectroscopy. 11:40-12:00 S. Sanchez Cortes: CELIM: Collaborative research program with the IEM-CSIC, Madrid. Plasmonic-Enhanced Raman Scattering applied in the detection of pollutants and drugs at trace concentrations 12:00-12:20 F. Sureau: CELIM: Collaborative research program with the LJP, UPMC, Paris, France: Microfluidic measurement of transmembrane oxygen diffusion by time-resolved luminescence spectroscopy. 12:20-12:40 A. Laaksonen: CELIM Collaborative research program with SU, Stockholm, Sweden. Multiscale modelling of Biosystems from first-principles to mesoscale and beyond.
12:40 – 14:20	Eastern Slovakia museum	Lunch
14:20 – 15:40	Eastern Slovakia museum	Core/future research programs of the CELIM group 14:20-14:40 E. Sedlák: Protein engineering, structural biology 14:40-15:00 D. Jancura: Bioenergetics: mechanisms of cellular respiration and oxidative stress 15:00-15:20 P. Miškovský: Targeted cancer therapy: nanomedical engineering
15:20 – 16:00	Eastern Slovakia museum	Coffee break & discussion
16:00 – 17:30	Eastern Slovakia museum	Future projects of the CELIM consortium? – EU calls 16:00 – 16:30 <u>P. Miškovský</u> : calls for research projects 16:30 – 17:00 <u>K. Štroffeková</u> : calls for training networks
17:00 – 18:00	Eastern Slovakia museum	Round table discussion

May 12:

time	place	activity
10:00 – 10:50	Center for Interdisciplinary Biosciences	Collaborative research programs (partners) - XFEL 10:00 – 10:30 T. Tschentscher: Start of European XFEL and ideas for future collaboration Core/future research programs of the CELIM group 10:30-10:50 J. Uličný: Mesoscopic DNA structures - from modeling to X-ray imaging experiments
10:50....	Center for Interdisciplinary Biosciences	Round table discussion & concluding remarks