



Workshop in the frames of Marie Curie program: Seventh Framework Programme (FP7/2007-2013), grant agreement n°269156 (PIRSES-GA-2010-269156)

2nd July, 2012

Jagiellonian University, Krakow, Poland

9⁰⁰-9²⁵ : Knowledge exchange between EU and Russia on living cells study in the frames of Marie Curie program

Dr. Darya Orlova, Laboratory of Cytometry and Biokinetics, Institute of Chemical Kinetics and Combustion, Novosibirsk, Russia

9²⁵-9⁴⁰ : Function and nuclear pattern of HP1 protein

Petra Sehnalová, Department of Molecular Cytology and Cytometry, Institute of Biophysics AS CR, Brno, Czech Republic

9⁴⁰-9⁵⁵ : Nuclear arrangement and trajectories of PML bodies are influenced by A-type lamin deficiency

Dr. Lenka Stixová, Department of Molecular Cytology and Cytometry, Institute of Biophysics AS CR, Brno, Czech Republic

9⁵⁵-10¹⁰ : Photoconversion of Hoechst and DAPI

Dominika Źurek, Division of Cell Biophysics Faculty of Biochemistry, Biophysics and Biotechnology, Jagiellonian University Krakow, Poland

10¹⁰-10²⁵ : Properties of photobleaching phenomenon and their applications in fluorescence microscopy of living cells: GFP versus FITC.

Dr. Yuriy I. Glazachev, Laboratory of Free Radical Chemistry and Physics, Institute of Chemical Kinetics and Combustion, Novosibirsk, Russia

10²⁵-10⁴⁰ : Kinetic measurements of the nuclear volume depletion during early stage of apoptosis of lymphocytes and HepG2 cells using scanning flow cytometry and confocal microscopy

Natalia Yurevna Malykh, Laboratory of Cytometry and Biokinetics, Institute of Chemical Kinetics and Combustion, Novosibirsk, Russia

- 10⁴⁰-10⁵⁵ : An evaluation of di-4-ANEPPDHQ as a tool for neuroleptic-lipid bilayer interaction studies,**
Anna Chmielińska, Division of Physical Biochemistry Faculty of Biochemistry, Biophysics and Biotechnology, Jagiellonian University Krakow, Poland
- 10⁵⁵-11¹⁰ : DNA Damage Response studied by optical microscopy**
Paulina Rybak, Division of Cell Biophysics Faculty of Biochemistry, Biophysics and Biotechnology, Jagiellonian University Krakow, Poland
- 11¹⁰-11²⁵ : Identification and characterization of blood microparticles by scanning flow cytometry**
Anastasiya Konokhova, Laboratory of Cytometry and Biokinetics, Institute of Chemical Kinetics and Combustion, Novosibirsk, Russia
- 11²⁵-11⁴⁰ : The study of isotonic hemolysis with light scattering**
Irina Polshchitcina, Laboratory of Cytometry and Biokinetics, Institute of Chemical Kinetics and Combustion, Novosibirsk, Russia
- 11⁴⁰-12⁴⁰ : Lunch**
- 12⁴⁰-12⁵⁵ : Light-scattering flow cytometry for the assesment of blood platelets morphology**
Alexander Moskalensky, Laboratory of Cytometry and Biokinetics, Institute of Chemical Kinetics and Combustion, Novosibirsk, Russia
- 12⁵⁵-13¹⁰ : Investigation of optical properties of polymer particles aggregates and kinetics of its formation in immunoagglutination reactions**
Alexey Polshchitsin, Laboratory of Cytometry and Biokinetics, Institute of Chemical Kinetics and Combustion, Novosibirsk, Russia
- 13¹⁰-13²⁵ : DNA damage induced by low intensity visible light**
Kamil Solarczyk, Division of Cell Biophysics Faculty of Biochemistry, Biophysics and Biotechnology, Jagiellonian University Krakow, Poland
- 13²⁵-13⁴⁰ : Detection of chromatin regions with different level of compaction using fluorescence lifetime imaging microscopy (FLIM)**
Anna Bodzeta, Division of Cell Biophysics Faculty of Biochemistry, Biophysics and Biotechnology, Jagiellonian University Krakow, Poland
- 13⁴⁰-13⁵⁵ : Tracing lysosomes by confocal microscopy**
Agnieszka Pierzynska, Division of Cell Biophysics Faculty of Biochemistry, Biophysics and Biotechnology, Jagiellonian University Krakow, Poland
- 13⁵⁵-14¹⁰ : DRAQ7 - a new viability probe for real time cytotoxicity assays**
Magdalena Kordon, Division of Cell Biophysics Faculty of Biochemistry, Biophysics and Biotechnology, Jagiellonian University Krakow, Poland