



**Workshop in the frames of Marie Curie program: Seventh Framework  
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**5<sup>th</sup> May, 2011**

**Institute of Biophysics AS CR, Brno, Czech Republic,**

**Aula**

- 10<sup>00</sup>-10<sup>15</sup> :** **Opening of the workshop**  
Dr. Stanislav Kozubek, Director, Institute of Biophysics AS CR,  
Brno, Czech Republic
- 10<sup>15</sup>-10<sup>30</sup> :** **Introduction of Laboratory of Molecular Cytology and Cytometry and  
methodological approaches**  
Dr. Eva Bártoová, group leader, Department of Molecular Cytology and Cytometry,  
Institute of Biophysics AS CR, Brno, Czech Republic
- 10<sup>30</sup>-10<sup>45</sup> :** **Induction of DSBs and recruitment of HP1 and BMI proteins in UV-  
damaged chromatin**  
Dr. Gabriela Šustáčková, Department of Molecular Cytology and Cytometry,  
Institute of Biophysics AS CR, Brno, Czech Republic
- 10<sup>45</sup>-11<sup>00</sup> :** **Dynamics of chromatin-related proteins measured by FRAP technique**  
Dr. Lenka Stixová, Department of Molecular Cytology and Cytometry,  
Institute of Biophysics AS CR, Brno, Czech Republic
- 11<sup>20</sup>-11<sup>50</sup> :** **Super-resolution in optics for cell biology**  
Prof. Valeriy P. Maltsev, head of lab, Laboratory of Cytometry and Biokinetics,  
Institute of Chemical Kinetics and Combustion, Novosibirsk, Russia
- 11<sup>50</sup>-12<sup>05</sup> :** **Dynamic cytometry and biokinetics problems**  
Dr. Andrey V. Chernyshev, Laboratory of Cytometry and Biokinetics,  
Institute of Chemical Kinetics and Combustion, Novosibirsk, Russia
- 12<sup>05</sup>-12<sup>20</sup> :** **Fluorescence photobleaching phenomenon in biological cell research**  
Dr. Yuriy I. Glazachev, Laboratory of Free Radical Chemistry and Physics,  
Institute of Chemical Kinetics and Combustion, Novosibirsk, Russia