



# INTERNATIONAL MINI - CONFERENCE

## CHROMOSOMES AND MITOSIS

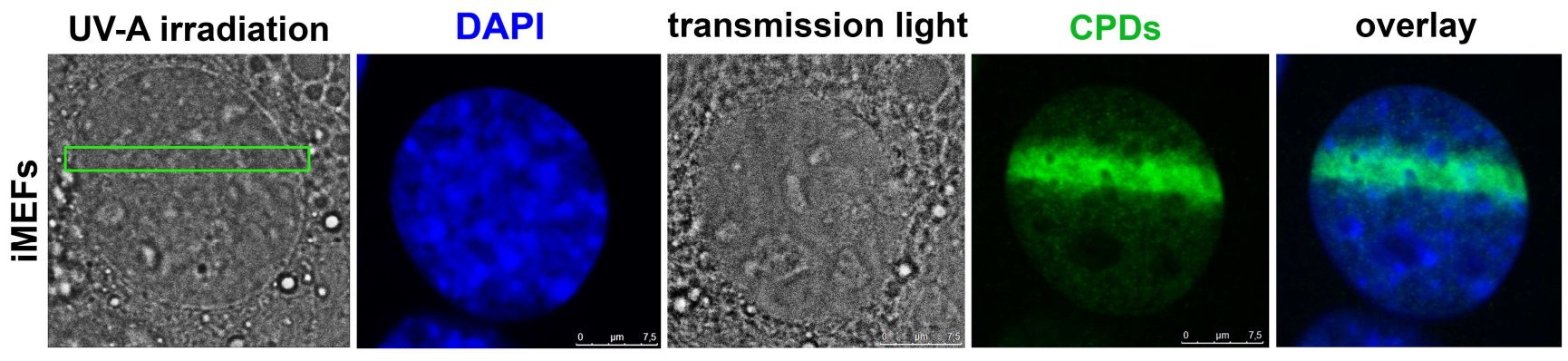
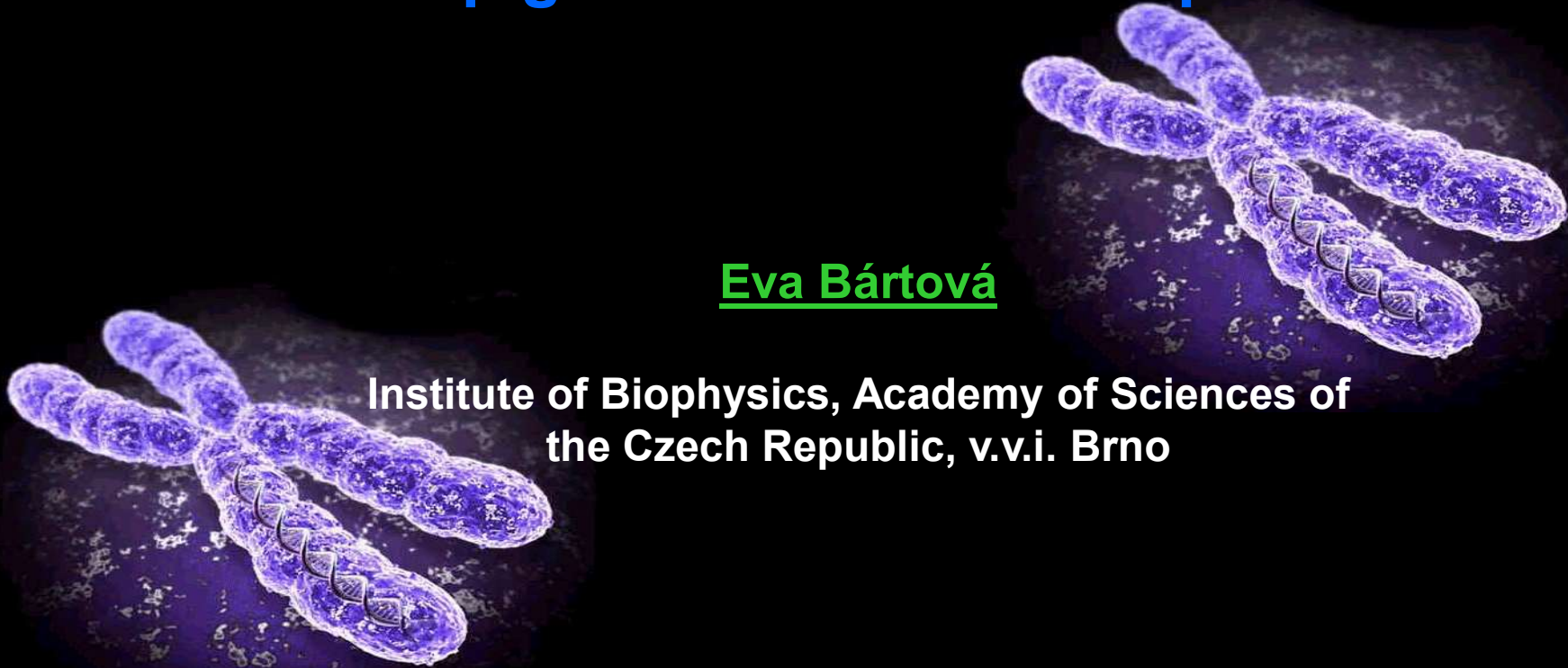
December 16, 2015  
 Conference hall  
 Institute of Molecular and Cellular Biology  
 Lavrent'ev Ave., 8/2  
 Novosibirsk, Russia

9:00 – 9:30	<b>Conference participants registration</b>
9:30 – 10:15	<b>Maurizio Gatti</b> <i>Sapienza University, Rome, Italy</i> Telomeres
10:15 – 11:00	<b>Paola Vagnarelli</b> <i>Brunel University, London, UK</i> Centromeres
11:00 – 11:25	<b>Coffee break</b>
11:25 – 11:55	<b>Eva Bartova</b> <i>Institute of Biophysics, Brno, The Czech Republic</i> Epigenetics and DNA repair
11:55 – 12:20	<b>Elena V. Kiseleva</b> <i>Institute of Cytology and Genetics SB RAS, Novosibirsk, Russia</i> The connection of nuclear microtubules to the yeast spindle pole body visualized with scanning electron microscopy
12:20 – 12:40	<b>Leonid V. Omelyanchuk</b> <i>Institute of Molecular and Cellular Biology SB RAS, Novosibirsk, Russia</i> Flux in mitotic spindle and FRAP curve theory
12:40 – 13:00	<b>Anton A. Strunov</b> <i>Institute of Molecular and Cellular Biology SB RAS, Novosibirsk, Russia;</i> <i>Institute of Cytology and Genetics SB RAS, Novosibirsk, Russia</i> Peering into <i>Drosophila</i> S2 cell mitosis: new details of nuclear envelope and microtubule ultrastructural dynamics
13:00 – 13:10	<b>Juliya A. Galimova</b> <i>Institute of Molecular and Cellular Biology SB RAS, Novosibirsk, Russia;</i> Spindle microtubule regrowth after cold- or colcemid-induced tubulin depolymerization in <i>Drosophila</i> S2 cells
13:10 – 13:20	<b>Gera A. Pavlova</b> <i>Institute of Molecular and Cellular Biology SB RAS, Novosibirsk, Russia;</i> <i>Kazan Federal University, Kazan, Russia</i> The roles of microtubule destabilizing kinesins in the mechanisms underlying kinetochore-driven microtubule growth in <i>Drosophila</i> S2 cells
13:20 – 13:30	<b>Juliya V. Popova</b> <i>Institute of Molecular and Cellular Biology SB RAS, Novosibirsk, Russia;</i> <i>Institute of Cytology and Genetics SB RAS, Novosibirsk, Russia</i> The roles of EB1, MAST/ORBIT, MARS/HURP and MEI-38/TPX2 in the mechanisms underlying kinetochore-driven microtubule growth in <i>Drosophila</i> S2 cells

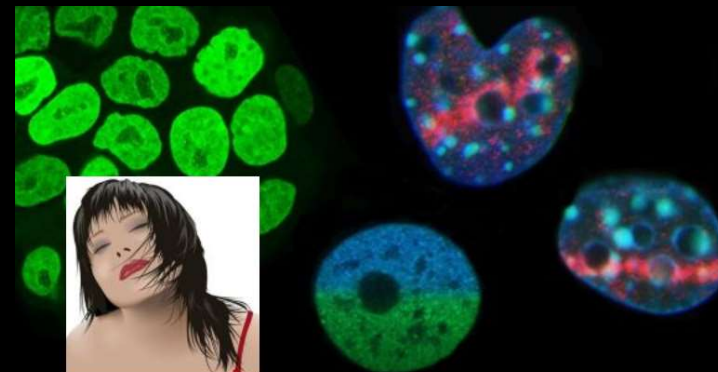
# Epigenetics and DNA repair

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