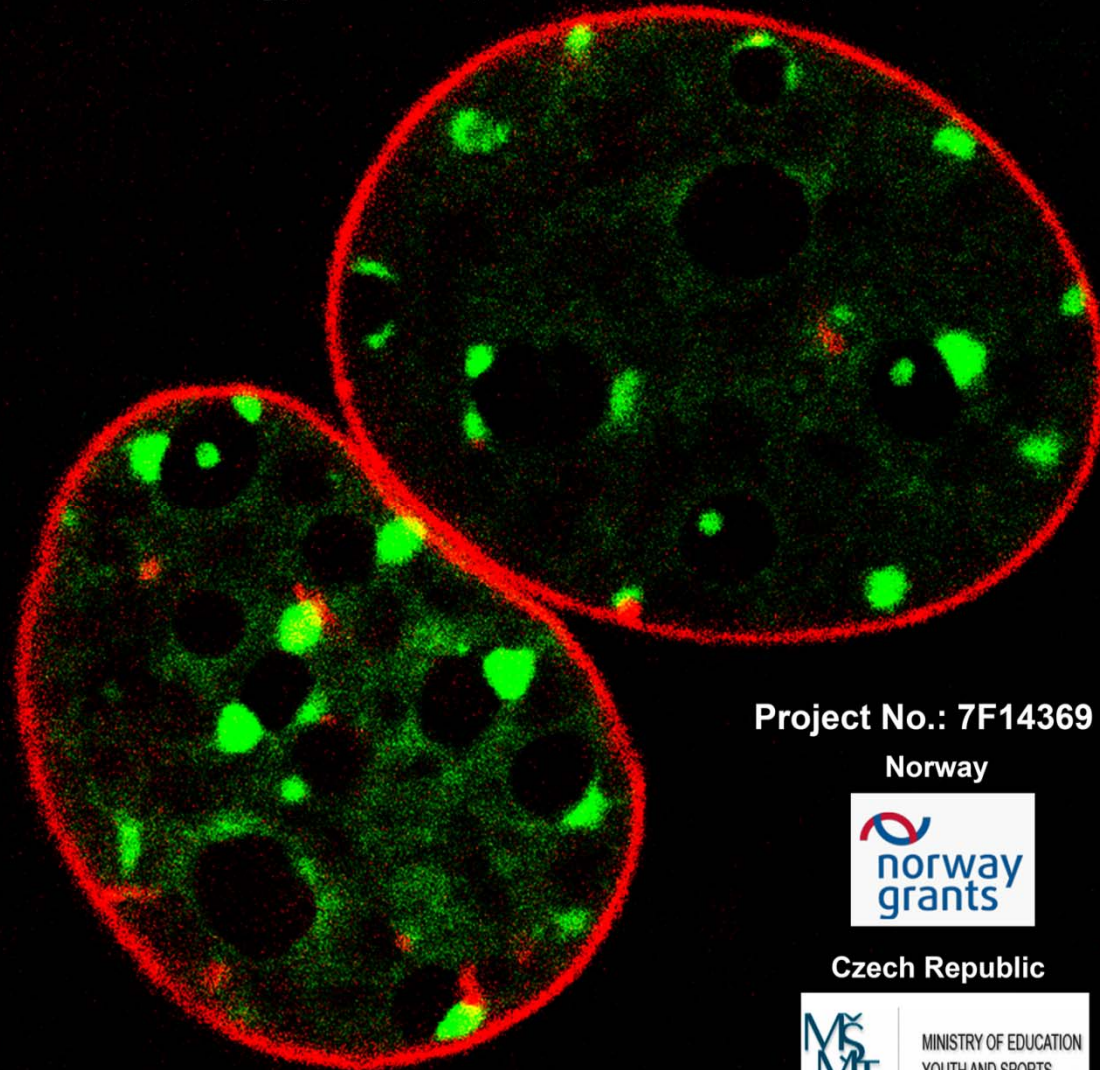


NuArch: Nuclear Architecture in the Regulation of Autophagy, DNA Repair and Gene Expression



Project No.: 7F14369

Norway



Czech Republic



Institute of Biophysics Academy of Sciences of
the Czech Republic, v.v.i.

April 22nd, 2015, library room, 1st floor

Meeting on nuclear architecture, lamin function and autophagy

- 9:00-9:20 **Anne Simonsen:** Linking autophagy to nuclear homeostasis
- 9:20-9:40 **Philippe Collas:** Interactions of lamin A with the genome: a link to cellular metabolism
- 9:40-10:00 **Thomas Küntziger:** Role of AKAP95-organized complexes in chromatin organization and dynamics
- 10:00-10:20 **Naghm Theres Asp:** The role of selective autophagy in clearance of nuclear particles
- 10:20-10:40 **Anja Oldenburg:** Deregulation of Fragile X-related protein 1 by the lipodystrophic lamin A p.R482W mutation elicits a myogenic gene expression program in preadipocytes
- 10:40-11:00 **Coffe break**
- 11:00-11:20 **Petra Sehnalová:** LAP2 α and LMNA deficiency and DNA repair
- 11:20-11:35 **Soňa Legartová:** Post-translation histone modifications in apoptotic cells
- 11:35-11:50 **Lenka Stixová:** Morphology, function and movement of PML bodies.
- 11:50-12:10 **Dmitry Sorokin:** Analyzing the dynamics of nuclear structures in live cell images
- 12:10-12:30 **Eva Bártová:** HP1 β and DNA repair studies
- 12:40-13:20 Lunch in IBP canteen
- 13:30-19:00 Trip to Lednice castle and dinner
- 19:00-21:00 **Discussion on project progress**