




15/05/2014

THURSDAY

from 9.00

INTEGRATED APPROACHES TO STRUCTURAL BIOLOGY PROGRAMME

Augustinian Abbey in Brno
Mendel Museum, Mendlovo nám. 1a

Start	Lenght	Lecture	Start	Lenght	Lecture
9.00	25 min	<i>Registration</i>			
9.25	5 min	<i>Opening remarks (Vladimír Sklenář)</i>	13.50	35 min	Simon Bullock Shedding light on cytoskeletal mRNA transport using structural approaches and single molecule microscopy
9.30	35 min	Kay Grūnewald Integrated imaging of crucial cellular process by following molecular interactions in the course of virus infection	14.25	35 min	Dmitri Svergun Integrative use of small-angle X-ray scattering to study the structure and flexibility of biological macromolecules in solution
10.05	35 min	Jerome Boisbouvier Real-Time NMR Studies of Biological Machineries	15.00	30 min	 <i>Coffee break</i>
10.40	30 min	 <i>Coffee break</i>	15.30	35 min	Bernhard Spingler How to store epigenetic information, the cases of 5-methyl cytosine and 5-hydroxymethyl cytosine
11.10	35 min	Michael Lindberg To kill or not to kill? Viral replication strategies resulting in persistence or cytolysis of the infected cell	16.05	35 min	Peter Tompa Supertertiary structure and dynamic structural ensembles: toward quantitative structure-function models of IDPs
11.45	35 min	Anne Imberty Neoelectins and superlectins – new tools for synthetic glycobiology	16.40	50 min	<i>Discussion, closing remarks</i>
12.20	90 min	 <i>Lunch</i>			

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This conference is funded from the project INBIOR (CZ.1.07/2.3.00/20.0042) co-financed by the European Social Fund and the state budget of the Czech Republic.