



Hotel "New Peterhof" St. Peterburgsky Prospect, 34
Peterhof, St. Petersburg, 198510, Russia

Sunday, 13th of May

19:00 Welcome dinner

Monday, 14th of May

09:30 Session 1. Biogenesis and stationary phase

Petr Sergiev Modification of translation apparatus: in a search for a functional role
Irina Boni New feedback loops in expression of ribosomal protein operons
Jaanus Remme Bacterial ribosome remodeling during transition into stationary growth phase
Konstantin Usachev Structural studies of Staphylococcus aureus ribosome hibernation

11:20 Coffee

11:40 Session 2. Structure and Function

Alexander Myasnikov Visualization of chemical modifications in the human and E.coli ribosome structures
Lasse Jenner Structural investigations of ribosomal decoding
Pohl Milon Dynamic response of the 30S pre-Initiation Complex to ribosomal binders
Andrey Konevega A new mechanism for the regulation of translation initiation by small molecules
Dmitri Ermolenko The formation of intramolecular secondary structure brings mRNA ends in close proximity

13:45 Lunch

14:45 Excursion to the Upper Garden

15:30 Coffee

15:45 Session 3. Antibiotics

Alexey Bogdanov Ribosome inhibitors: calling for more thoughtful actions
Yuri Polikanov Odilorhabdins - novel antibacterial agents that cause miscoding by binding at a new ribosomal site
Marat Yusupov Application of the ribosome-inactivating small molecules
Witold Szaflarski A novel mechanism for the anticancer drug Mitoxantrone as a protein biosynthesis inhibitor
Ilya Osterman Tetracenomycin X binds at the beginning of the ribosomal tunnel and inhibits translation

18:00 Transfer to boat trip



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Tuesday, 15th of May

09:30	Session 4. Initiation in eukaryotes	
	Ivan Shatskiy	Current state of our knowledge on mechanisms of cap-independent translation initiation in eukaryotic cells
	Dmitry Lyabin	What could be better than Y-box binding protein? Two Y-box binding proteins!
	Sergey Dmitriev	What we have learned from mRNA transfection experiments
	Elena Stolboushkina	Structural and functional study of the translation re-initiation factors DENR–MCT-1 and their yeast homologs TMA22-TMA20
11:10	Coffee	
11:30	Session 4 (part 2). Initiation in eukaryotes	
	Christoph Hellen	The divergent mechanism of initiation on the Halastavi árva virus intergenic region IRES
	Ruslan Afasizhev	Decoding an encrypted message: mitochondrial translation in trypanosomes
	Irina Eliseeva	Transcriptional point of view on mTOR translational control
	Dmitry Andreev	Identification of novel protein coding ORFs in mammalian genomes facilitated with Riboseq
13:30	Lunch	
14:30	Excursion to the Lower Park	
17:00	Coffee	
17:30	Session 5. Termination	
	Andrew Matveenko	Effects of eRF3 malfunction on termination of translation and prions in yeast
	Alexandra Zinoviev	Functions of unconventional mammalian translational GTPases GTPBP1 and GTPBP2
	Elena Alkalaeva	Regulation of mammalian translation termination by PABP
	Pavel Ivanov	Non-canonical functions of ribosomes and transfer RNAs
19:30	Dinner	
20:30	Session 6. Discussions. Posters	

Wednesday, 16th of May

09:30 Check out from the hotel