








PROGRAM
of the 7th International Young Scientists School "Systems Biology and Bioinformatics", SBB'2015
22-25 June 2015, Novosibirsk, Akademgorodok

22 June, Monday		23 June, Tuesday		24 June, Wednesday		25 June, Thursday	
9:00-10:30	Registration / <i>morning coffee</i>	9:00-10:00	«Methods for estimating population divergence based on NGS (next generation sequencing) results and its' application to studying microevolution (processes) in Baikal endemics» Shcherbakov D. Yu.	9:00-10:00	«Analysis of functional importance of binding sites in the drosophila gap gene network model» Dr. Kozlov K.N.	9:00-10:00	«Mass spectrometric analysis of the proteome and its application in Systems Biology» Prof. Zakhartsev M.
10:30-10:45	Opening ceremony Prof. Kolchanov N.A	10:00-11:00	«Seeing triple: transcriptional coordination in the polyploid bread wheat genome» Prof. Mayer K.	10:00-11:00	«Old and new statistical biases for Illumina NGS technology» Dr. Abnizova I.	10:00-11:00	Young scientists' presentations
10:45-11:45	«Variable Order Bayesian Networks» Prof. Grosse I.	11:00-11:20	<i>Coffee break</i>	11:00-11:20	<i>Coffee break</i>	11:00-11:20	<i>Coffee break</i>
11:45-12:45	«Systems biology of programmed cell death» Prof. Lavrik I.N.	11:20-12:20	«System-biology approach to the study of yeast» Zakhartsev M.	11:20-12:20	«Extracting biological insights from complex multiplexed datasets» Prof. Baranova A.V.	11:20-12:20	«Metagenomics: high-throughput sequencing data analysis in the study of microbial communities» Dr. Kurilshikov, Tsepilov
12:45-14:00	<i>Lunch</i>	12:20-13:30	<i>Lunch</i>	12:20-13:00	<i>Lunch</i>	12:20-13:30	<i>Lunch</i>
14:00-15:00	«Breaking bad: modelling of fragmentation biases for NGS library preparations» Prof. R. te Boekhorst	13:30-15:40	Seminar «Systems biology of programmed cell death» Prof. Lavrik I.N., Dr. Ivanisenko V.A.	13:00-14:00	Excursion: <i>Geological museum</i>	13:30-15:30	Young scientists' presentations
15:00-16:00	Poster session / <i>Coffee break</i>	15:40-16:00	<i>Coffee break</i>	14:30-15:30	Practical workshops 		
16:00-18:00	Practical projects presentation, team formation 	16:00-18:00	Practical workshops 	16:00-17:00	Practical workshops 	16:00-17:30	Presentation of the workshops results Nomination of awards for young scientists
				17:00-18:00	Preparation of presentation of practical workshops results 	17:30-18:00	Closing of the School Farewell
18:00	<i>Welcome party</i>					18:00	