

# Schedule of BGRS/SB-2020: 12th International Multiconference “Bioinformatics of Genome Regulation and Structure/Systems Biology”, 06-10 July 2020, Novosibirsk, Russia

		Big Conference Hall Video streaming №1	Small Conference Hall Video streaming №2	Library Video streaming №3	Computer Class Video streaming №4
7 Tuesday	9.00-9.30	<u>Understanding heterozygous carrying of deleterious variants as a key for personalized longevity</u> Ancha Baranova, <i>School of Systems Biology, George Mason University, Fairfax, VA</i>			
	9.30-13.30	Genomics, transcriptomics and bioinformatics	Systems computational biology, analysis, mathematical modeling and information technologies	Systems Biology and Biomedicine	
	13.30-15.00	LUNCH			
	15.00 - 19.00	Genomics, transcriptomics and bioinformatics	Systems computational biology, analysis, mathematical modeling and information technologies	Systems Biology and Biomedicine	Systems biology of DNA repair processes and programmed cell death
8 Wednesday	9.00-9.30	<u>Genetic Development of the Nociceptive System and the Epigenetics of the Experience of Pain</u> Vladimir Zelman, <i>Keck School of Medicine - USC</i>			
	9.30-13.30	Genomics, transcriptomics and bioinformatics	Bioinformatics and systems biology of plants	Systems Biology and Biomedicine	
	13.30-14.30	LUNCH			
	14.30-15.00	<u>Understanding the evolution of complex regions in bird genomes</u> Alexander Sang-Jae Suh, <i>School of Biological Sciences, University of East Anglia, Norwich, United Kingdom</i>			
	15.00 - 19.00	Genomics, transcriptomics and bioinformatics	Bioinformatics and systems biology of plants	Systems Biology and Biomedicine	Systems computational biology, analysis, mathematical modeling and information technologies
9 Thursday	9.00-9.30				
	9.30-13.30	Biodiversity: genomics and evolution		Cognitive Sciences, Genomics and Bioinformatics	
	13.30-14.15	LUNCH			
	14.15-15.00	<u>Brain Asymmetries in the Cognitive Processing</u> Boris M. Velichkovsky, <i>Corresponding Member of the Russian Academy of Science, Member of Academia Europaea</i>			
	15.00 - 19.00	Biodiversity: genomics and evolution	Systems Biology of Aging	Cognitive Sciences, Genomics and Bioinformatics	Structural Computational Biology
10 Friday	9.00-9.30				
	9.30-13.30	Mathematics of Covid-19	Animal Genetics		
	13.30-14.30	LUNCH			
	14.30-15.00	<u>Epidemics: challenges and responses</u> Alexey Romanukha, <i>Marchuk Institute of Numerical Mathematics of the Russian Academy of Sciences</i>			
	15.00 - 19.00	Mathematics of Covid-19	Animal Genetics	Systems biology of DNA repair processes and programmed cell death	