

Schedule of BGRS/SB-2024: 14th International Multiconference “Bioinformatics of Genome Regulation and Structure / Systems Biology”
Краткое расписание: 14-я Международная Мультиконференция “Биоинформатика регуляции и структуры геномов / системная биология”

05-10 August 2024, Novosibirsk, Russia, <https://bgrssb.icgbio.ru/2024/> (version of August 02)

№	Date	Rooms:	№3307 (300)	№3312 (100)	№3318 (100)	№3313 (40)	№3314 (40)	№4316 (100)
1.	05.08 Monday (ПН)	All day	Participant registration: from 08:00, in front of the entrance to the block No. 3 of the NSU Classroom Building, Pirogova St., No. 1 Регистрация участников: с 08:00, перед входом в блок №3 Учебного корпуса НГУ, ул. Пирогова, №1 Conference opening / Открытие конференции. Plenary session in lecture hall 3307 / Пленарные заседания в поточной аудитории 3307 (в один поток) 19:30: Buffet, House of Scientists / Фуршет в Доме ученых СО РАН					
2.	06.08 Tuesday (ВТ)	09:00-10:00: Poster session №1 for sections / Постерная сессия № 1 для секций: 1.4, 2.2, 2.3, 3.1, 5.1, 9.4, 9.6, 11.1, 11.2						
		Morning session	10:00-13:10 1.4 Genome-wide transcriptomics (differential gene expression)	10:00-13:00 9.6 Interstitial space and long extravascular drainage/transport pathways	10:00-13:00 3.1 Structural biology of proteins, nucleic acids and membranes	10:00-13:10 2.3 Mathematical epidemiology	10:00-12:40 11.2 Transcription, splicing, translation	10:00-13:00 5.1 Population and evolutionary genetics/genomics of wild and domestic animals
	Evening session	14:20-19:15 1.4 Genome-wide transcriptomics (differential gene expression)	14:20-18:40 9.4 Innovative pharmacology	14:00-19:00 3.1 Structural biology of proteins, nucleic acids and membranes	14:20-15:40 2.3 Mathematical epidemiology ----- 16:00-19:20 2.2 Computational analysis and modeling of population, ecological and genetic systems and processes	14:20-19:00 11.1 DNA replication and repair	14:20-15:50 5.1 Population and evolutionary genetics/genomics of wild and domestic animals	
3.	07.08 Wednesday (СР)	09:00-10:00: Poster session №2 for sections / Постерная сессия № 2 для секций: 1.1, 2.1, 3.2, 7.1, 7.2, 8.4, 9.1, 9.2, 11.2, 11.3						
		Morning session	10:00-13:15 7.1 Genomics, genetics and systems biology of animals	10:00-13:00 9.1 Gene expression and human diseases	10:00-13:00 8.4 Modeling and computational analysis of microbiological systems and processes	10:00-12:50 2.1 Reconstruction, computational analysis and modeling of gene networks and metabolic pathways	10:00-13:00 11.3 Apoptosis and other fundamental cellular processes that regulate cell fate	10:00-12:55 9.2 Molecular Pathology, Diagnostics, and Therapeutics
	Evening session	14:20-18:55 1.1 Structural-functional organization of genomes and transcriptomics	14:20-15:00 9.1 Gene expression and human diseases ----- 15:20-18:45 3.2. Pharmacology, cheminformatics and chemical biology	14:20-16:15 8.4 Modeling and computational analysis of microbiological systems and processes	14:20-15:40 2.1 Reconstruction, computational analysis and modeling of gene networks and metabolic pathways ----- 16:10-19:00 7.2 Animal genetic models of human pathologies on vertebrates and invertebrates	14:20-15:30 11.3 Apoptosis and other fundamental cellular processes that regulate cell fate	14:20-15:20 9.2 Molecular Pathology, Diagnostics, and Therapeutics	

4.	08.08 Thursday (ЧТ)	09:00-10:00: Poster session №3 for sections / Постерная сессия № 3 для секций: 1.2, 4.3, 5.2, 8.2, 8.3, 9.3, 9.5						
		Morning session	10:00-13:00 1.2 Regulatory genomics	10:00-13:00 9.3 Gene and genome editing in modeling human pathological disease processes	09:00-13:10 12.1 Mathematical and simulation modeling, digital twins	10:00-12:55 8.3 Industrial biotechnology: creation of producer strains	10:00-13:10 5.2 Molecular phylogenetics and phylogenomics plants and fungi protists, prokaryotes and viruses	10:00-13:10 4.3 Genome-wide association studies
		Evening session	14:20-18:10 1.2 Regulatory genomics	14:20-15:40 9.3 Gene and genome editing in modeling human pathological disease processes	14:20-19:00 12.2 Mathematical immunology	14:20-19:00 8.2 Microbial communities of Natural and anthropogenic habitats	14:20-16:30 5.2 Molecular phylogenetics and phylogenomics (plants and fungi, protists, prokaryotes and viruses)	14:20-15:20 4.3 Genome-wide association studies ----- 15:40-19:00 9.5 Tissue engineering
5.	09.08 Friday (ПТ)	09:00-10:00: Poster session №4 for sections / Постерная сессия № 4 для секций: 1.3, 4.1, 4.2, 6.1, 6.2, 6.3, 7.3, 8.1, 10.1, 10.2, 12.1, 12.2, 12.3, 13						
		Morning session	10:00-13:15 1.3 Fundamental and applied 3D genomics	10:00-13:00 6 Genetics, bioinformatics and systems biology of plants (6.1)	10:00-13:00 12.3 Systems theory, big biological data analysis, ontologies and artificial intelligence	10:00-12:55 4.2 Human medical genomics/genetics	10:00-13:00 13. Genetics and systems biology of aging	
		Evening session	14:20-18:30 7.3 Neurogenomics and genetics of behavior	14:20-18:55 6 Genetics, bioinformatics and systems biology of plants (6.1, 6.2)	14:20-17:40 12.3 Systems theory, big biological data analysis, ontologies and artificial intelligence	14:20-15:35 4.2 Human medical genomics/genetics	14:20-18:40 13. Genetics and systems biology of aging	14:20-17:45 10 General problems in the study of cognitive processes; models of cognitive activity (10.1, 10.2)
6.	10.08 Saturday (СБ)	Morning session	09:00-13:00 8.1 Biotechnology through the lens of the microbiome	10:00-12:55 6 Genetics, bioinformatics and systems biology of plants (6.1, 6.3)	09:00-12:40 10 General problems in the study of cognitive processes; models of cognitive activity (10.1, 10.2)	09:00-12:55 4.1 Population and evolutionary human genomics/genetics	10:00-13:00 13. Genetics and systems biology of aging	
		Evening session	14:20-17:00 Plenary session in lecture hall 3307 / Пленарные заседания в поточной аудитории 3307					
			17:00-17:20 Conference closing Заккрытие конференции					