

Program of the Baikal International Summer School on Particle physics and Astrophysics

	10/07/2024	11/07/2024	12/07/2024	13/07/2024	14/07/2024	15/07/2024	16/07/2024	17/07/2024
	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday
07:30-08:00		Morning exercises	Morning exercises	Morning exercises	Morning exercises	Morning exercises	Morning exercises	
08:00-08:50		Breakfast	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast	
09:00-10:20		Dmitry Naumov "Standard Model"	Dmitry Naumov "Standard Model"	Sergey Troitsky "Multi-Messenger Astronomy"	Sergey Troitsky "Multi-Messenger Astronomy"	Grigory Safronov "Neutrino Telescopes"	Grigory Safronov "Neutrino Telescopes"	10:00 Breakfast
10:20-11:40		Yifang Wang "Where do We Go in Particle Physics?"	Yifang Wang "Where do We Go in Particle Physics?"	Konstantin Postnov "General Relativity"	Konstantin Postnov "General Relativity"	Petr Krachkov "QED in Strong Fields"	Petr Krachkov "QED in Strong Fields"	
11:40-12:00		Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break	
12:00-13:20	13:00 Departure from Irkutsk	Tao Lin "Geant4 Simulation"	Shun Zhou "Neutrino Portal to New Physics"	Wei Wang "Experimental neutrino physics"	Wei Wang "Experimental neutrino physics"	Ivan Kharuk "Deep Learning"	Andrey Sheshukov "Physics of Supernovae"	12:00 Departure from Bolshie Koty
13:30-14:30	14:30 - 16:30 Arrival at Bolshie Koty and Accommodation	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	13:30 Arrival in Irkutsk
14:30-16:00		Group work	Group work	Excursion	Group work	Group work	Group work	
16:00-17:20	16:30 Registration in the Conference Hall	Tao Lin "Geant4 Simulation"	Shun Zhou "Neutrino Portal to New Physics"		Ivan Kharuk "Deep Learning"	Ivan Kharuk "Deep Learning"	Andrey Sheshukov "Physics of Supernovae"	
17:20-17:30	17:00 - Opening of the School	Coffee Break	Coffee Break		Coffee Break	Coffee Break	Coffee Break	
17:30-18:30	18:00 - 21:00 Welcome party	Student talks	Student talks		Student talks	Student talks	Poster session	
18:30-19:00		Questions time	Questions time		Questions time	Questions time	Questions time	
19:00-20:00		Dinner	Dinner	Dinner	Dinner	Dinner	Farewell party	
20:00-21:00	Marika Taube "Typology of Forming Modern Design Cultures"	Marika Taube "New Technologies and Materials in the Design Process"		Maxim Timofeyev "Lake Baikal: The Unique Ecosystem that Provides Key Solutions to Global Challenges"	Kirill Tarasov "Sequencing of DNA: Three Revolutions that Shaped the Landscape of Modern Genetics"			
After 21:00	Stargazing	Stargazing						