

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

	11/07/2026	12/07/2026	13/07/2026	14/07/2026	15/07/2026	16/07/2026	17/07/2026	18/07/2026
	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
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 "Introduction to Particle Physics" I	Dmitry Naumov "Introduction to Particle Physics" II	Andrey Sheshukov "Simulation Software" I	Emil T. Akhmedov "Gravity, Black Holes and all that" I	Emil T. Akhmedov "Gravity, Black Holes and all that" II	Maxim Barkov "How to make jets fast, powerful and variable"	10:00 Breakfast
10:20-11:40		Zhi-zhong Xing "Origin of neutrino mass and mixing" I	Zhi-zhong Xing "Origin of neutrino mass and mixing" II	Liangjian Wen "Prospects of neutrino physics" II	Sergey Troitsky "Stars and new physics" I	Sergey Troitsky "Stars and new physics" II	Elena Nokhrina "Magnetic fields in AGN jets"	
11:40-12:00		Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break	
12:00-13:20	14:00 Departure from Irkutsk	Dmitry Gorbunov "Cosmology" I	Liangjian Wen "Prospects of neutrino physics" I	Junting Huang "Introduction to dark matter" II	Grigory Safronov "UHE Neutrino Telescopes" I	Grigory Safronov "UHE Neutrino Telescopes" II	Evgeny Derishev "Radiation and particle acceleration processes in relativistic outflows" I	13:00 Departure from Bolshie Koty
13:30-14:30	15:30 - 16:30 Arrival at Bolshie Koty and Accommodation	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	14:30 Arrival in Irkutsk
14:30-16:00		Group work	Group work	Group work	Excursion	Group work	Group work	
16:00-17:20	16:30 Registration in the Conference Hall and Coffee Break	Dmitry Gorbunov "Cosmology" II	Junting Huang "Introduction to dark matter" I	Andrey Sheshukov "Simulation Software" II		Dmitry Karlovets "Vortex states"	Evgeny Derishev "Radiation and particle acceleration processes in relativistic outflows" II	
17:20-17:30	17:30 - Opening of the School	Coffee Break	Coffee Break	Coffee Break		Coffee Break	Coffee Break	
17:30-18:30	18:30 - 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					Dmitry Bylinkin (Yandex ML) Special evening lecture / discussion			
After 21:00								