

28th International Scientific Conference of Young Scientists and Specialists (AYSS-2024)

Monday 28 October 2024

Plenary sessions: Welcome remarks (09:00 - 09:30)

time	[id] title	presenter
09:00	[1783] Welcome remarks	

Plenary sessions: Opening remarks by the director of JINR (09:30 - 10:20)

time	[id] title	presenter
09:30	[1784] Opening remarks by the director of JINR	Dr TRUBNIKOV, Grigory

Plenary sessions: Opportunities for education and training in JINR (10:45 - 11:15)

time	[id] title	presenter
10:45	[1813] Opportunities for education and training in JINR	KAMANIN, Dmitry

Plenary sessions: Simulation of the theory of Strong interactions on supercomputers (11:45 - 13:30)

time	[id] title	presenter
11:45	[1785] Simulation of the theory of Strong interactions on supercomputers	BRAGUTA, Victor

Plenary sessions: Brief Overview of the JINR Association of Young Scientists and Specialists (18:30 - 18:50)

time	[id] title	presenter
18:30	[1815] Brief Overview of the JINR Association of Young Scientists and Specialists	Dr NEZVANOV, Alexander

Tuesday 29 October 2024

Plenary sessions: Modern concepts of the nucleon structure at NICA (09:30 - 11:15)

time	[id] title	presenter
09:30	[1799] Modern concepts of the nucleon structure at NICA	GUSKOV, Alexey

Plenary sessions: Track reconstruction in high-energy physics experiments (11:45 - 12:45)

time	[id] title	presenter
11:45	[1800] Event reconstruction in high-energy physics experiments	Dr VOYTISHIN, Nikolay

Wednesday 30 October 2024

Plenary sessions: Modern Computed Tomography (09:30 - 11:15)

time	[id] title	presenter
09:30	[1801] From Galileo to Modern Computed Tomography	SHELKOV, Georgy

Plenary sessions: From Tevatron to NICA (11:45 - 13:30)

time	[id] title	presenter
11:45	[1802] From Tevatron to NICA	Dr ЛЕБЕДЕВ, Валерий

Thursday 31 October 2024

Plenary sessions (09:30 - 11:15)

time	[id] title	presenter
09:30	[1803] Applications of pulsed reactor neutrons	KUCERKA, Norbert

Plenary sessions: Applications of pulsed reactor neutrons (11:45 - 12:45)

time	[id] title	presenter
11:45	[1804] Cytogenetic Studies at JINR: Chromosomes and Radiation	NASONOVA, Elena

Friday 1 November 2024

Plenary sessions: Future of applied and innovative research at NICA (ARIADNA) (09:30 - 11:15)

time	[id] title	presenter
09:30	[1805] Future of applied and innovative research at NICA (ARIADNA)	БЕЛОВ, Олег

Plenary sessions: Exploring the phase diagram of strongly interacting matter – experiments at NICA (11:45 - 12:45)

time	[id] title	presenter
11:45	[1806] Exploring the phase diagram of strongly interacting matter — experiments at NICA	TARANENKO, Arkadiy