High Energy Nuclear Physics School for Young Physicists 2022 - Basics of high-energy nuclear physics and machine learning / Programme

Saturday, 19 November 2022

High Energy Nuclear Physics School for Young Physicists 2022 - Basics of high-energy nuclear physics and machine learning

Saturday, 19 November 2022

Heavy-Ion Physics (10:00 - 11:30)

time	[id] title	presenter
10:00	[11] Ultra-Relativistic Heavy-Ion Physics: Introduction and global properties of the Quark-Gluon Plasma (QGP)	Dr PACHMAYER, Yvonne C.

Heavy-Ion Physics (12:00 - 13:30)

time	[id] title	presenter
12:00	[12] Ultra-Relativistic Heavy-Ion Physics: Strangeness, the statistical model, space-time evolution of the QGP	Dr PACHMAYER, Yvonne C.

Heavy-Ion Physics (14:30 - 16:00)

time	[id] title	presenter
14:30	[13] Monte Carlo simulation for the medium response of quarkonia in heavy-ion collisions	Prof. LIM, Sanghoon

Heavy-Ion Physics (16:30 - 18:00)

time	[id] title	presenter
16:30	[14] Jets in heavy-ion collisions	Prof. OH, Saehanseul

High Energy Nuclear Physics School for Young Physicists 2022 - Basics of high-energy nuclear physics and machine learning / Programme

Sunday, 20 November 2022

Sunday, 20 November 2022

Heavy-Ion Physics **(10:00 - 11:30)**

time	[id] title	presenter
10:00	[7] Ultra-Relativistic Heavy-Ion Physics: hard probes (heavy flavour), energy loss	Dr PACHMAYER, Yvonne C.

Heavy-Ion Physics **(12:00 - 13:30)**

time	[id] title	presenter
12:00	[8] Ultra-Relativistic Heavy-Ion Physics: quarkonium states (J/ψ, ...) , small collision systems and the Future	Dr PACHMAYER, Yvonne C.

High Energy Nuclear Physics School for Young Physicists 2022 - Basics of high-energy nuclear physics and machine learning / Programme

Sunday, 20 November 2022

Page 2