



# XXXV International Workshop on High Energy Physics "From Quarks to Galaxies: Elucidating Dark Sides"

## Friday 01 December 2023

**Afternoon session 1/12/2023: Chairperson: Anton Godizov (NRC KI - Logunov IHEP, Protvino) (13:45-20:05)**

time	[id] title	presenter
13:45	[52] Fundamental physics asks philosophers new questions	Dr PANOV, Alexander
14:30	[53] Quantum Computers	Prof. NAKAMURA, Atsushi
15:15	[54] Wavefunction as a Concrete Object	Dr TAPPENDEN, Paul
16:00	Coffee break	
16:20	[55] Emergent Quantumness in Neural Networks	Dr VANCHURIN, Vitaly
17:05	[56] Loop Quantum Gravity and Quantum Information	Prof. BIANCHI, Eugenio
17:50	[57] The history of lattice field theory from a statistical perspective	Prof. BIETENHOLZ, Wolfgang
18:20	[59] General discussion - 5	
19:20	[60] Closing address	