Session Program

4-6 Jan 2024

Lattice QCD workshop on hadron and quark matter (LQCDW1)

Research using lattice calculation at the front

Sejong University, Seoul, 601 (Youngsil-Gwan 601)

Friday 5 January

Research using lattice calculation at the front Session Location: Sejong University, Seoul, 601 (Youngsil-Gwan 601) 10:00-11:00 Mapping the Parton Distributions of Pion and Nucleon Speaker Huey-Wen Lin 11:00-12:00 Precision nucleon charges and form factors from lattice QCD Speaker Dr Sung-Woo Park 2:00 Research using lattice calculation at the front Session Location: Sejong University, Seoul, 601 (Youngsil-Gwan 601) 14:00-15:00 Carbon and Oxygen isotope chains in Nuclear Lattice Effective Field Theory Speaker Dr Young-Ho Song 15:00-16:00 Surface code (Toric Code) and 3-dimensional quenched Z(2)xZ(2) gauge theory Speaker Seyong Kim 16:00-16:30 Coffee break 16:30-17:30 Pion Light-cone Distribution Amplitude from a Heavy-Quark Operator Product Expansion Speaker Speaker Sudd Lin Nu	0:00	
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Expansion Speaker David Lin		16:30-17:30
David Lin		
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7:30	7:30	David Lin

Saturday 6 January

10:00	Research using lattice calculation at the front Session Location: Sejong University, Seoul, 601 (Youngsil-Gwan 601)
	10:00-11:00 Heavy Ion Experiments and lattice calculation
	Speaker Yongsun Kim
	11:00-12:00 QCD Phase Diagram in the Canonical Method of Lattice QCD
12:00	Speaker Seung-il Nam