

Ab initio approaches in many-body QCD confront heavy-ion experiments

Monday 15 December 2014

Initial state and thermalization (09:00-18:00)

time	[id] title	presenter
09:00	[0] Opening and introduction	
09:30	[1] Multiplicity Fluctuations in Proton Nucleus Collisions	MUELLER, A.
10:00	[2] Flow and initial state fluctuations	LOIZIDES, C.
10:30	Coffee break	
11:00	[3] Initial state and thermalization in p+A and A+A	SCHLICHTING, S.
11:30	[12] Hydrodynamics in Heavy-Ion Collisions	RISCHKE, D.
12:00	[5] Thermal Radiation - an Experimental Overview	DREES, A.
12:30	Lunch break	
14:00	[6] Photon production in heavy-ion collisions	BRATKOVSKAYA, E.
14:30	[7] Recent dilepton and photon results at STAR	RUAN, L.
15:00	[8] Direct-Photon Results from ALICE	REYGERS, K.
15:30	Coffee break	
16:00	[9] Classical gauge field picture of the initial stage in A+A collisions	LAPPI, T.
16:30	[10] Nuclear structure effects in the initial state	BRONIOWSKI, W.
17:00	[11] Color fluctuation phenomena in pp, pA, and AA collisions	STRIKMAN, M.

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Initial state and thermalization: Initial state and thermalization (09:00-10:30)

time	[id] title	presenter
09:00	[13] Particle production and currents from a topological domain	FUKUSHIMA, K.
09:30	[14] Thermalization of (mini-) jets in a quark-gluon plasma	WU, B.
10:00	[4] Finite-temperature EFTs for quarkonia	GHIGLIERI, J.