

Quark Matter 2018

Tuesday, May 15, 2018

QCD at high temperature: I - Sala Volpi, 1st Floor (9:00 AM - 10:40 AM)

-Conveners: Chihiro Sasaki

time	[id] title	presenter
9:00 AM	[319] QCD equation of state at high temperatures	BAZAVOV, Alexei
9:20 AM	[743] Observation of approximate $SU(2)_{CS}$ and $SU(2^{*n}_f)$ symmetries in high temperature lattice QCD	ROHRHOFER, Christian
9:40 AM	[765] Chiral phase transition of (2+1)-flavor QCD	LAHIRI, Anirban
10:00 AM	[147] Second-order transport coefficients at NLO in pQCD	GHIGLIERI, Jacopo
10:20 AM	[825] T-Matrix Approach to Spectral and Transport Properties of the QGP	LIU, Shuai

Wednesday, May 16, 2018

QCD at high temperature: II - Sala Volpi, 1st Floor (11:10 AM - 1:10 PM)

-Conveners: Massimo D'Elia

time	[id] title	presenter
11:10 AM	[650] Parity doubling of baryons in QCD thermodynamics	SASAKI, Chihiro
11:30 AM	[151] Baryons, chiral symmetry and in-medium effects: results from lattice QCD	ALLTON, Chris
11:50 AM	[711] Equation of state at finite density from the lattice	BORSANYI, Szabolcs
12:10 PM	[606] Relating the Lyapunov exponents to transport coefficients in kinetic theory	MARTINEZ GUERRERO, Mauricio
12:30 PM	[531] Electric conductivity of hot and dense quark matter in a magnetic field with Landau level resummation via kinetic equations	Prof. FUKUSHIMA, Kenji
12:50 PM	[608] The Cosmic Quarks	Prof. SINHA, Bikash