

PROGRAM (Subject to Change)

ALL TALKS WILL BE IN ROOM C-520

WEEK ONE

Tuesday, June 16

8:50 AM – Welcome address

9 AM - O. Kaczmarek: Color screening in high-T QCD and screening

9:45 AM - A. Vairo: pNRQCD at $T > 0$

10:30 – 11 AM COFFEE BREAK

11 AM - A. Mocsy: Potential models and spectral functions

11:45 – 12:15 Discussion

12:15 – 2 PM LUNCH

2 PM - A. Velytsky: Static Correlators in SU(2) gauge theory

2:30 PM - O. Philipsen: Non-perturbative aspects of potential models: free energies and the real time static potential

3:15 – 3:45 PM COFFEE BREAK

3:45 PM - T. Umeda: Quarkonium correlators on the lattice

4:30 PM - S.H. Lee: Introduction to QCD sum rules for heavy quark system near T_c

5:15 PM - Discussions

Wednesday, June 17

9 AM - E. Shuryak : Quarkonium production in sQGP

9.45 AM – R. Rapp : Quarkonia in Medium: From Spectral Functions to Observables

10:30 – 11 AM COFFEE BREAK

11 AM - K. Redlich : Charm production in e^+e^- collisions at LEP energies: the statistical model descriptions

11.45 AM - J. Stachel : Production of charmed hadrons by statistical hadronization of a

quark-gluon plasma

12:30 – 2 PM LUNCH

2 PM - R. Granier de Cassagnac: Charmonium production from SPS to RHIC

2.45 PM - A. Frawley: Quarkonium measurements in RHIC2

3:15 – 3:45 PM COFFEE BREAK

3:45 PM - J.P. Lansberg: Theory of Quarkonium production in hadron collisions

4:30 PM - Discussions

Thursday, June 18

11 AM – D. Blaschke: Heavy quarkonia dissociation rates

12 – 1:30 PM LUNCH

2 PM – K. Morita: Critical behavior of heavy quarkonia in medium from QCD sum rules

3:30 PM – Discussions (moderator H. Satz)

Friday, June 19

11 AM - D. Teaney: Mesons in AdS/CFT

12 – 1:30 PM LUNCH

2 PM – T. Faulkner: Properties of mesons in strongly coupled plasmas from AdS/CFT

WEEK TWO

Monday, June 22

10 AM - M. Laine: Heavy quark potential in perturbation theory

11 AM – C. Young: Langevin dynamics and charmonium in sQGP

12 – 1:30 PM LUNCH

2 PM - J. Qiu: Quarkonium production mechanisms and the reliability of QCD calculation

Tuesday, June 23

10 AM - K. Tuchin: CGC effects on Quarkonium production

12 – 1:30 PM LUNCH

2 PM - P. Faccioli: J/psi polarization from a data-driven perspective

Wednesday, June 24

10 AM - M. Leitch: Charmonium production in dA @ RHIC

12 – 1:30 PM LUNCH

Thursday, June 25

10 AM - H. Woehri: Final state charmonium absorption in proton-nucleus and d-Au collisions in the Glauber formalism

12 – 1:30 PM LUNCH

2 PM – L. Linden-Levy: Recent Onia measurements from RHIC

Friday, June 26

10 AM - C. Lourenco: Cold nuclear matter effects

12 – 1:30 PM LUNCH