

HHIQCD 2015 PROGRAM (4th week)

For the latest information, please check the following url:

<http://www2.yukawa.kyoto-u.ac.jp/~hhiqcd.ws/schedule.html#4thweek>

9th March (Mon.) Chair: D. Sexty

- 11:00 - 11:30 **Hirotsugu Fujii** (Institute of Physics, The University of Tokyo)
Complex Langevin and Thimbles in Chiral Random Matrix Model
- 11:30 - 12:00 **Hana Saito** (DESY Zeuthen)
*The chiral condense of the Schwinger model at finite temperature
with Matrix Product States*
- 15:00 - 15:30 *Coffee*

10th March (Tue.) Chair: D. Kaplan

- 09:30 - 11:00 **Kenji Fukushima** (University of Tokyo)
Quark Production and Anomalous Currents in Strong Fields
- 11:30 - 12:00 **Koichi Hattori** (RIKEN-BNL Research Center)
Charmonium spectroscopy in strong magnetic fields by QCD sum rules
- 12:00 - 12:30 **Kei Suzuki** (Tokyo Institute of Technology)
Recent progress of QCD sum rules for D meson in extreme environments
- 15:00 - 15:30 *Coffee*

11th March (Wed.) Chair: K. Fukushima

- 09:30 - 11:00 **Yukinao Akamatsu** (Nagoya University)
Open quantum system approach to quarkonium at finite temperature
- 11:30 - 12:00 **Kazuhiko Kamikado** (Riken)
Magnetic susceptibility of a strongly interacting thermal medium
- 12:00 - 12:30 **Sho Ozaki** (Theory Center, IPNS, High energy accelerator reseach organization)
QCD vacuum in strong magnetic fields
- 15:00 - 15:30 *Coffee*

12th March (Thu.) Chair: G. Aarts

11:00 - 11:30 **Ryou Nagasawa** (Particle Physics Theory Group, Physics Department, Osaka University)

Analyzing non-abelian gauge theory with auxiliary fields

11:30 - 12:00 **Ryutaro Fukuda** (Department of Physics, The University of Tokyo)

Canonical approach to finite density lattice QCD

15:00 - 15:30 *Coffee*

13th March (Fri.) Chair: C. Sachrajda / S. Aoki

09:30 - 11:00 **David Kaplan** (University of Washington)

Gradient flow for chiral effective theories

15:00 - 15:30 *Coffee*

15:30 - 17:00 **Chris Sachrajda** (University of Southampton)

Long Distance Effects in Flavour-Changing Processes

18:00 - *Party*