

HHIQCD 2015 PROGRAM (19 Feb.)

For the latest information, please check the following url:

<http://www2.yukawa.kyoto-u.ac.jp/~hhiqcd.ws/schedule.html#0219>

Chair: A. Hosaka

- 09:30 - 10:00 **Sinya Aoki** (Yukawa Institute for Theoretical Physics, Kyoto University)
Hadron interactions in lattice QCD
- 10:00 - 10:30 **Veljko Dmitrasinovic** (Institute of Physics Belgrade)
The Ordering Of Low-Lying Bound States Of Three Identical Particles - Revisited
- 10:30 - 11:00 **Takuya Morozumi** (Graduate School of Science, Hiroshima University)
Chiral Lagrangian with vector mesons, power counting with chiral breaking
- 11:00 - 11:30 *Coffee*

Chair: S. Sasaki

- 11:30 - 12:00 **Akira Watanabe** (Institute of Physics, Academia Sinica)
Nucleon and photon structure functions at small x in a holographic QCD model
- 12:00 - 12:30 **Hyeon-Dong Son** (Inha University)
Kaon semileptonic transition form factors and the transverse spin density
- 12:30 - 14:00 *Lunch*

Chair: E. Oset

- 14:00 - 14:30 **Hiroyuki Kamano** (Research Center for Nuclear Physics, Osaka University)
Dynamical coupled-channels study of hyperon resonances using anti-kaon induced reactions
- 14:30 - 15:00 **Tetsuo Hyodo** (Yukawa Institute for Theoretical Physics, Kyoto University)
Antikaon-nucleon interaction and $\Lambda(1405)$ in chiral $SU(3)$ dynamics
- 15:00 - 15:30 **Kenta Miyahara** (Graduate School of Science, Kyoto University)
Structure of $\Lambda(1405)$ and construction of antikaon-nucleon potential based on chiral unitary approach
- 15:30 - 16:00 *Coffee*

Chair: E. Swanson

- 16:00 - 16:30 **Shigehiro Yasui** (Tokyo Institute of Technology)
Charm baryon spectroscopy from heavy quark symmetry
- 16:30 - 17:00 **Kunihiko Terasaki** (Yukawa Institute for Theoretical Physics, Kyoto University)
 $X(3872) \rightarrow J/\psi\pi\pi\pi$ as a Three-Step Decay and Related
- 17:00 - 17:30 **Kadir Utku Can** (Tokyo Institute of Technology)
Lattice QCD calculation of electromagnetic form factors of charmed baryons
- 18:00 - *Party*