

YITP long-term workshop

# New Frontiers in QCD 2018

- Confinement, Phase Transition, Hadrons, and Hadron Interactions -

May 28 - June 29, 2018

Yukawa Institute for Theoretical Physics, Kyoto University

<u><a href="#">June 25 (Mon.)</a></u>	<u><a href="#">June 26 (Tue.)</a></u>	<u><a href="#">June 27 (Wed.)</a></u>	<u><a href="#">June 28 (Thu.)</a></u>	<u><a href="#">June 29 (Fri.)</a></u>
9:30-10:30 S. Yasui		9:30-10:30 V. Chandra	9:30-10:30 T. Ezoe	9:30-10:30 K.-W. Li
10:30-11:00 Coffee	10:30-11:00 Coffee	10:30-11:00 Coffee	10:30-11:00 Coffee	10:30-11:00 Coffee
11:00-12:00 F.-K. Guo	11:00-12:00 Y.-L. Ma			
15:00-15:30 Coffee	15:00-15:30 Coffee	15:00-15:30 Coffee	15:00-15:30 Coffee	15:00-15:30 Coffee

## June 25 (Mon)

- 9:30-10:30 Shigehiro Yasui (Keio U.)  
"Heavy hadrons in nuclear matter"
- 10:30-11:00 coffee
- 11:00-12:00 Feng-Kun Guo (ITP, CAS)  
"Heavy exotics and kinematical effects"
- 15:00-15:30 coffee

## June 26 (Tue)

- 10:30-11:00 coffee
- 11:00-12:00 Yong-Liang Ma (Jilin U.)  
"TBA"
- 15:00-15:30 coffee

## June 27 (Wed)

- 9:30-10:30 Vinod Chandra (IITGN)  
"Transport properties of hot QCD medium in the presence of strong EM fields"
- 10:30-11:00 coffee
- 15:00-15:30 coffee

## June 28 (Thu)

- 9:30-10:30 Takashi Ezoë (RCNP, Osaka U.)  
"Properties of the kaon-nucleon systems and the  $\Lambda(1405)$  in the Skyrme model"
- 10:30-11:00 coffee
- 15:00-15:30 coffee

## June 29 (Fri)

- 9:30-10:30 Kai-Wen Li (Beihang U.)  
"Strangeness  $S=-2$  baryon-baryon interactions in relativistic chiral effective field theory"
- 10:30-11:00 coffee
- 15:00-15:30 coffee