



June 11 (Mon.)	June 12 (Tue.)	June 13 (Wed.)	June 14 (Thu.)	June 15 (Fri.)
9:30-9:40 Opening 9:40-10:25 H.-W. Lin 10:25-10:45 H.-D. Son 10:45-11:05 A. Watanabe	9:00-9:45 P. Mulders 9:45-10:30 H.-N. Li	9:00-9:45 S. Sugimoto 9:45-10:30 A. Vuorinen	9:00-9:45 Y. Hidaka 9:45-10:15 M. Hongo 10:15-10:45 D.-L. Yang	9:00-9:45 J. Rosner 9:45-10:15 Hyun-Chul Kim
11:05-11:35 Coffee	10:30-11:00 Coffee	10:30-11:00 Coffee	10:45-11:15 Coffee	10:15-10:45 Coffee
11:35-12:20 S. Kumano 12:20-12:40 S. Benic	11:00-11:45 T. Hirano 11:45-12:30 H.Z. Huang	11:00-11:45 M. Stephanov 11:45-12:30 S. Mukherjee	11:15-12:00 E. Epelbaum 12:00-12:45 W. Weise	10:45-11:15 W. Eshraim 11:15-11:45 Hungchong Kim 11:45-12:05 Y. Kamiya
14:00-14:45 Y. Sekiguchi 14:45-15:30 T. Kojo	14:00-14:30 Y. Goto 14:30-15:00 Y. Dong 15:00-15:20 Q.-T. Song	14:00-14:45 Y. Sumino 14:45-15:15 A. Shibata	14:00-14:45 C.B. Lang 14:45-15:15 T. Sekihara	14:00-14:45 T. Nagae 14:45-15:30 F. Sakuma 15:30-16:00 P. Gubler 16:00- Closing
15:30-16:00 Coffee	15:20-15:50 Coffee	15:15-15:45 Coffee	15:15-15:45 Coffee	
16:00-16:45 P. de Forcrand 16:45-17:30 H. Fukaya	15:50-16:35 L. McLerran 16:35-17:05 C. Nonaka	15:45-16:15 T. Iritani 16:15-16:35 S. Nishino 16:35-16:55 K. Miura	15:45-16:30 T. Hatsuda 16:30-17:15 S.H. Lee	
17:40-18:20 Short poster presentation			19:00-21:00 Banquet	
18:20-20:00 Poster session				

June 11 (Mon)

- 9:30-9:40 Opening Address

Morning Session I, Chair:

- 9:40-10:25 Huey-Wen Lin (Michigan State U.)
"Parton Distribution Functions and Lattice QCD Calculations"
- 10:25-10:45 Hyeon-Dong Son (Ruhr U. Bochum)
"Nucleon quasi parton distributions within the chiral quark soliton model"
- 10:45-11:05 Akira Watanabe (IHEP)
"Quark distribution functions of the pion and kaon in the chiral constituent quark model"
- 11:05-11:35 Break

Morning Session II, Chair:

- 11:35-12:20 Shunzo Kumano (KEK/J-PARC)
"Polarized structure functions of spin-one deuteron"
- 12:20-12:40 Sanjin Benic (YTTP)
"Single spin asymmetry in ultraperipheral p + A collisions"
- 12:40-14:00 Lunch

Afternoon Session I, Chair:

- 14:00-14:45 Yuichiro Sekiguchi (Toho U.)
"Impact of GW170817 on the neutron-star-matter equation of state"
- 14:45-15:30 Toru Kojo (CCNU)
"Phenomenological QCD equations of state for neutron stars"
- 15:30-16:00 Break

Afternoon Session II, Chair:

- 16:00-16:45 Philippe Louis de Forcrand (ETH Zurich)
"Finite density QCD on the lattice"
- 16:45-17:30 Hidenori Fukaya (Osaka U.)
"Axial U(1) symmetry in lattice QCD at high temperature"
- 17:30-17:40 Short break

Afternoon Session III, Chair:

- 17:40-18:20 [Short poster presentation](#)
- 18:20-20:00 [Poster session](#)

June 12 (Tue)

Morning Session I, Chair:

- 9:00-9:45 Piet J Mulders (NIKHEF, VU)
"The entangled 3D structure of QCD"
- 9:45-10:30 Hsiang-nan Li (Taiwan, Inst. Phys.)
"3-body B decays in perturbative QCD"
- 10:30-11:00 Break

Morning Session II, Chair:

- 11:00-11:45 Tetsufumi Hirano (Sophia U.)
"Dynamical modeling of high-energy nuclear collisions: From small to large colliding systems"
- 11:45-12:30 Huan Zhong Huang (UCLA/Fudan)
"Overview of Experimental Searches for Chiral Magnetic Effect in Heavy Ion Collisions"
- 12:30-14:00 Lunch

Afternoon Session I, Chair:

- 14:00-14:30 Yuji Goto (RIKEN)
"Nucleon structure study at RHIC and EIC"
- 14:30-15:00 Yubing Dong (IHEP)
"On rho meson GPDs"
- 15:00-15:20 Qin-Tao Song (Sokendai/KEK)
"Generalized distribution amplitudes in meson-pair production and gravitational form factors"
- 15:20-15:50 Break

Afternoon Session II, Chair:

- 15:50-16:35 Larry McLerran (INT)
"Fragmnetation Region of High Energy Nuclear Collisions"
- 16:35-17:05 Chiho Nonaka (Nagoya U.)
"Temperature dependence of transport coefficients of QCD in high-energy heavy-ion collisions"

June 13 (Wed)

Morning Session I, Chair:

- 9:00-9:45 Shigeki Sugimoto (YITP)
"Comments on finite temperature/density in holographic QCD"
- 9:45-10:30 Aleksis Risto Johannes Vuorinen (Helsinki U.)
"TBA"
- 10:30-11:00 Break

Morning Session II, Chair:

- 11:00-11:45 Mikhail Stephanov (Illinois)
"TBA"
- 11:45-12:30 Swagato Mukherjee (BNL)
"QCD phase transition on the lattice"
- 12:30-14:00 Lunch

Afternoon Session I, Chair:

- 14:00-14:45 Yukinari Sumino (Tohoku U.)
"Static QCD potential in perturbative QCD and its implication"
- 14:45-15:15 Akihiro Shibata (KEK)
"Confinement/deconfinement phase transition in SU(3) Yang-Mills and Non-Abelian dual Meissner effect"
- 15:15-15:45 Break

Afternoon Session II, Chair:

- 15:45-16:15 Takumi Iritani (RIKEN)
"Stress-tensor distribution in quark-anti-quark systems"
- 16:15-16:35 Shogo Nishino (Chiba U.)
"On the type of dual superconductor for SU(2) and SU(3) Yang-Mills theories"
- 16:35-16:55 Kohtaroh Miura (CPT, Aix-Marseille U.)
"HVP contributions to muon g-2: first principle vs phenomenology"

June 14 (Thu)

Morning Session I, Chair:

- 9:00-9:45 Yoshimasa Hidaka (RIKEN)
"Electric conductivity of hot and dense quark matter in a magnetic field"
- 9:45-10:15 Masaru Hongo (RIKEN iTHEMS)
"Driven-dissipative chiral condensate"
- 10:15-10:45 Di-Lun Yang (RIKEN)
"Chiral Kinetic Theory and Anomalous Transport of Chiral Fluids"
- 10:45-11:15 Break

Morning Session II, Chair:

- 11:15-12:00 Evgeny Epelbaum (Ruhr-U. Bochum)
"Chiral EFT for nuclear forces: State of the art and future perspectives"
- 12:00-12:45 Wolfram S. Weise (TU Munich)
"Chiral EFT approach to the nuclear many-body problem and implications for astrophysics "
- 12:45-14:00 Lunch

Afternoon Session I, Chair:

- 14:00-14:45 Christian B. Lang (UniGraz)
"Hadron-Hadron Interaction in Lattice QCD: Current Status"
- 14:45-15:15 Takayasu Sekihara (JAEA)
"The N Omega interaction: meson exchanges, inelastic channels, and bound state"
- 15:15-15:45 Break

Afternoon Session II, Chair:

- 15:45-16:30 Tetsuo Hatsuda (RIKEN iTHEMS)
"Baryon Interactions from Lattice QCD"
- 16:30-17:15 Su Houng Lee (Yonsei U.)
"Tribaryon configurations and the inevitable three nucleon repulsions at short distance"

June 15 (Fri)

Morning Session I, Chair:

- 9:00-9:45 Jonathan L. Rosner (Chicago U. EFI)
"Exotics with (multi) heavy flavors"
- 9:45-10:15 Hyun-Chul Kim (Inha U.)
"Excited Omega_c's as possible exotic baryons"
- 10:15-10:45 Break

Morning Session II, Chair:

- 10:45-11:15 Walaa Ibrahim Eshraim (Justus-Liebig-U. Giessen)
"Phenomenology of a pseudoscalar glueball and charmed mesons"
- 11:15-11:45 Hungchong Kim (Korea Aerospace U.)
"Tetraquark mixing framework for light mesons"
- 11:45-12:05 Yuki Kamiya (YITP)
"Structure of hadron resonances with a nearby zero of the amplitude"
- 12:05-14:00 Lunch

Afternoon Session I, Chair:

- 14:00-14:45 Tomofumi Nagae (Kyoto U.)
"TBA"
- 14:45-15:30 Fuminori Sakuma (RIKEN)
"Search for the Kaonic Bound State $\bar{K}NN$ via ${}^3\text{He}(K^-, \Lambda p / \pi \text{Sigma } p)n$ Reactions"
- 15:30-16:00 Philipp Gubler (JAEA)
"Mesons with charm and strangeness in nuclear matter"
- 16:00- Closing Remark

Posters presenters

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1. Patrick Arthur Copinger "Schwinger's formula and the axial Ward identity for chirality production"
2. Philipp Gubler "Lambda baryons from lattice QCD: from strange to charm"
3. Takumi Iritani "Stress-tensor distribution in quark--anti-quark systems"
4. Marc Leonhardt "Symmetry breaking patterns in dense QCD"
5. Yuto Mori "The path optimization method to avoid the sign problem"
6. Hidekatsu Nemura "Hyperon forces from lattice quantum chromodynamics at almost physical masses"
7. Shigeo Ohkubo "Nuclear force with structural attractive core at short distances"
8. Renan Camara Pereira "SU(2)_f NJL model with Meson Loops: The Gap Equation at Finite Temperature"
9. Martin Klaus Pospiech "The phase diagram of hot and dense QCD"
10. Mizuki Shirogane "Thermodynamic quantity near first phase transition point using Gradient flow method"
11. Canceled
12. Masayuki Wakayama "Chiral Symmetry and meson properties at finite temperature ? A numerical experiment"
13. Dong-Jing Yang "Quark and gluon fragmentation functions in model calculation"