

## QLC Publicity Offered Research Kickoff Meeting Series C01 Publicity Offered Research Kickoff Meeting

Date & Time : Thursday, July 9, 2020 13:00-15:00

Place : online meeting using "Zoom"

Language : Japanese (Slides are in English.)

Program Chair : MOTOME, Yukitoshi (Univ. of Tokyo)

13:00-13:05 SHIBAUCHI, Takasada (Head Investigator : Univ. of Tokyo)

Opening

13:05-13:25 AKAGI, Yutaka (Univ. of Tokyo)

“Topological excitations and emergent phenomena in quantum spin liquid crystals”

13:25-13:45 KAWASAKI, Takeshi (Nagoya Univ.)

“Phase transition dynamics in anisotropic classical particles”

13:45-14:05 YANASE, Youichi (Kyoto Univ.)

“Research of higher-order multipole/nematic phases and exotic superconductivity based on modern theory of multipole”

14:05-14:10 break

14:10-14:30 MIZUSHIMA, Takeshi (Osaka Univ.)

“Dynamical response of superconductors/superfluids with spontaneously broken spatial symmetry”

14:30-14:45 TAZAI, Rina (Nagoya Univ.)

“Renormalization group study for quantum liquid crystal states”

14:45-15:00 WATANABE, Hiroshi (Ritsumeikan Univ.)

“Stripe order and superconductivity in high- $T_c$  cuprates: importance of multiorbital effects”