

物理学第一分野DC3回生研究発表会御案内

下記の通り、DC3回生研究発表会を開催致します。

日時 2023年11月24日(金) 9:00~15:50
場所 理学研究科5号館 5階・第4講義室(525号室)+Zoom
発表 20分(別に質問時間10分程度)

発表の順番及び題目は次の通りです。

1. Nonlinear optical response in strongly correlated electron systems
Akira Kofuji (9 : 0 0)
 2. Terahertz Doppler-free spectroscopy in rotational levels of gas-phase molecules
Kohei Eguchi (9 : 3 0)
 3. Wavenumber of Self-organized Stripes in Liquid Crystal Gels
Akinori OOKA (1 0 : 0 0)
-

1 0 : 3 0 ~ 1 0 : 4 0 休憩

4. Theoretical Study of Invertible States Using Matrix Product States
Shuhei Ohyama (1 0 : 4 0)
 5. Luminescence fine structure and exciton-phonon interactions
in single halide perovskite nanocrystals
Kenichi Cho (1 1 : 1 0)
 6. Impact of intraband transitions in high-order harmonic generation from solids
Kotaro Nakagawa (1 1 : 4 0)
-

1 2 : 1 0 ~ 1 3 : 1 0 昼休み

7. Bulk-boundary correspondence in non-Hermitian point-gap topological phases
Daichi Nakamura (1 3 : 1 0)
 8. Topology and Strong correlation effect of Hidden symmetry
breaking superconductor
Kosuke Nogaki (1 3 : 4 0)
 9. Quantum algorithm for persistent Betti numbers and topological data analysis
Ryu Hayakawa (1 4 : 1 0)
-

1 4 : 4 0 ~ 1 4 : 5 0 休憩

1 0 . Stability of Symmetry-Protected Topological Phases

as Resources of Measurement-Based Quantum Computation

Riku Masui (1 4 : 5 0)

1 1 . Dynamic coupling of dynamics of bilayers and

Brownian motion of colloidal particles

Shingo YOSHIOKA (1 5 : 2 0)