

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	2021年11月19日(金) 9:00~15:40
場所	オンライン
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. Solvent effect of normal alkane on blue phase
Hitoshi Takao (9 : 0 0)
2. Development of a programmable quantum system using single Ytterbium atoms trapped in an optical tweezer array
Daichi Okuno (9 : 3 0)
3. Exotic superconductivity associated with parity symmetry breaking
Shota Kanasugi (1 0 : 0 0)
4. Probing three-state Potts nematic fluctuations by ultrasound attenuation
Kazuhiro Kimura (1 0 : 3 0)

11:00~11:10 休憩

5. Role of incoherent carriers in high harmonic generation from atomically thin semiconductors
Kohei Nagai ((1 1 : 1 0)
6. Game-theoretic derivation of Gibbs distribution
Ken Hiura (1 1 : 4 0)
7. Stochastic growth of a stable phase from a metastable phase
Mao Hiraizumi (1 2 : 1 0)

12:40~13:40 昼休み

8. Extended Nielsen-Ninomiya Theorem for Floquet and non-Hermitian Systems
Takumi Bessho (1 3 : 4 0)
9. Theoretical study on Nonequilibrium many-body phenomena in Floquet systems
Kaoru Mizuta (1 4 : 1 0)
10. Non-Hermitian aspect of strongly-correlated electron systems
Yoshihiro Michishita (1 4 : 4 0)
11. Novel quantum phases accompanied by rotational symmetry breaking in strongly correlated electron systems
Hinako Murayama (1 5 : 1 0)