

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 2015年1月21日(水) 9:00~19:30
場 所 理学研究科5号館 5階・第四講義室(525号室)
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. Electronic Properties in heterostructures of strongly correlated electron systems
上田 克 (9:00)
2. Replica symmetry breaking in trajectories of a driven Brownian particle
上田 仁彦 (9:30)
3. Dynamical quantum effects in cluster dynamics of Fermi systems
尾崎 順一 (10:00)

10:30~10:40 休憩

4. Statistical mechanics for athermal fluctuation: Non-Gaussian noise in physics
金澤輝代士 (10:40)
5. Classical Reduction of Quantum Master Equations as Similarity Transformation
紙谷 典和 (11:10)
6. Ferromagnetic critical behavior and critical universality
in itinerant-electron metamagnet UCoAl
軽部 皓介 (11:40)

12:10~13:10 昼休み

7. Inelastic X-ray Scattering Study of Plasmons in Liquid Alkali Metals
木村 耕治 (13:10)
8. Topological crystalline phases with order-two point group symmetry
塩崎 謙 (13:40)
9. Theoretical Study of Electron Dynamics in Multi-Orbital
Antiferromagnetic Metals
杉本 高大 (14:10)

1 0. Numerical simulation of two-frequency forced Faraday waves with level-set method

高木健太郎 (1 4 : 4 0)

1 5 : 1 0 ~ 1 5 : 2 0 休憩

1 1. Correlation effects on a two-dimensional topological insulator

竹中 裕斗 (1 5 : 2 0)

1 2. Two types of spinning motion of active deformable particles

多羅間充輔 (1 5 : 5 0)

1 3. Phenomenological structure for large deviation principle in time-series statistics

根本 孝裕 (1 6 : 2 0)

1 4. Excitonic finestructure and nonequilibrium phase transition of the electron-hole system in diamond

挾間 優治 (1 6 : 5 0)

1 7 : 2 0 ~ 1 7 : 3 0 休憩

1 5. Angular dependence of high-field low-temperature phase in a Pauli limited d-wave superconductor

細谷 健一 (1 7 : 3 0)

1 6. Nonlinear spin dynamics induced by intense terahertz magnetic field

向井 佑 (1 8 : 0 0)

1 7. Classifying neuronal spike trains as analog or digital coding

望月 泰博 (1 8 : 3 0)

1 8. Quantum Gas Microscope of Two-electron Atoms

- high-resolution imaging of ultracold ytterbium atoms in a 2D optical lattice -

山本 隆太 (1 9 : 0 0)