

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 2014年1月20日(月) 9:00~18:25
場 所 理学研究科5号館 5階・第四講義室(525号室)
発 表 15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. The kinetic theory of lane formation
池田 昌浩 (9 : 0 0)
2. Non-Equilibrium Quantum Spin Transport Theory Based on
Schwinger-Keldysh Formalism
仲田 光樹 (9 : 2 5)
3. Effect of Elastic Vibrations on Normal Head on Collisions of Isothermal Spheres
村上 亮 (9 : 5 0)
4. Superconducting properties of heavy fermion thin films and superlattices
下澤 雅明 (1 0 : 1 5)

1 0 : 4 0 ~ 1 0 : 5 0 休憩

5. Nuclear Magnetic Resonance Studies of Iron Pnictide $\text{BaFe}_2(\text{As}_{1-x}\text{P}_x)_2$
家 哲也 (1 0 : 5 0)
6. Field-induced nematic caps on the colloidal particles
内田 隆之 (1 1 : 1 5)
7. Real-Time Detection of Transient Current Induced
by Femtosecond Pulse Excitation in Topological Insulators
大西 義人 (1 1 : 4 0)

1 2 : 0 5 ~ 1 3 : 3 0 昼休み

8. Molecular Dynamics Simulations of Nanobubbles on Substrates
河野 俊輔 (1 3 : 3 0)
9. Studying Spatial Distribution of Order Parameter in Superfluid
 ^3He with Nuclear Magnetic Resonance Imaging
金本 真知 (1 3 : 5 5)

1 0 . Mode bifurcation of droplet motion under stationary laser irradiation
高畠 芙弥 (1 4 : 2 0)

1 1 . In-plane anisotropy of the uniaxial pressure effect on the Mott insulator Ca_2RuO_4
谷口 晴香 (1 4 : 4 5)

1 5 : 1 0 ~ 1 5 : 2 0 休憩

1 2 . Study of the electronic states in heavy fermion compound URu_2Si_2
利根川 翔 (1 5 : 2 0)

1 3 . Antiferromagnetic ordering induced by paramagnetic
pair-breaking in strong-coupling superconducting states
畠山 雄気 (1 5 : 4 5)

1 4 . Spin-Triplet Superconductivity Induced by Ferromagnetic Fluctuations in UCoGe
服部 泰佑 (1 6 : 1 0)

1 5 . Structural and dynamical studies on the supra-protein complex in an active state
森田 有哉 (1 6 : 3 5)

1 7 : 0 0 ~ 1 7 : 1 0 休憩

1 6 . Phase separation in a binary mixture confined between symmetric
parallel plates: Capillary condensation transition near the bulk critical point
藪中 俊介 (1 7 : 1 0)

1 7 . Theoretical study of correlated topological insulators
吉田 恒也 (1 7 : 3 5)