

# 한국 물리학회 회보

2013. 04 제31권 제1호

2013년  
봄 학술논문발표회  
및 제89회 정기총회

대전컨벤션센터  
2013. 4. 24(수)~26(금)

**KPS** 한국물리학회  
The Korean Physical Society

**[FG2] 통계물리학회 General Session: Dynamical Systems**

2013년 4월 24일 수요일 15:00 - 16:45

장소: 201호

좌장: 노재동 서울시립대

**FG-09** [15:00-15:14]

**Quantum Behaviors of a Particle in a Harmonic Potential in Terms of Classical Molecular Dynamics** / KIM Sangrak(Kyonggi University)

**FG-10** [15:14-15:28]

**삼체문제와 카오스** / LEE Ho Joong(홍익대 기초과학과)

**FG-11** [15:28-15:42]

**Dynamic Scaling in Time Evolution of Phase Synchronized Oscillators** / HA Meesoon, CHOI Chulho', KAHNG Byungnam'(Dept. of Physics Education, Chosun University. 'Dept. of Physics and Astronomy, Seoul National University)

**FG-12** [15:42-15:56]

**Graph Spectral Analysis for Intra-Cellular Reaction Dynamics** / GHIM CHEOL-MIN(School of Nano-Bioscience & Chemical Engineering and Graduate Program of Applied Physics, UNIST)

**FG-13** [15:56-16:10]

**Sparingly Synchronized Brain Rhythms in A Small-World Neural Network** / LIM Woochang, KIM Sang-Yoon'(Daegu National University of Education, Department of Science Education. 'LABASIS Corporation, Research Division)

**FG-14(초)** [16:10-16:45]

**Single-molecule biophysics : reductionism seeking physical beauty from biological reality** / HONG Seok-Cheol(Department of Physics, Korea University, Seoul, Korea)

**[FG3] 통계물리학회 General Session : Phase Transitions and Critical Phenomena**

2013년 4월 25일 목요일 09:00 - 10:55

장소: 201호

좌장: 홍현숙 전북대

**FG-15** [09:00-09:14]

**Polydispersity and optimal relaxation in the hard sphere gas** / BARBIER Matthieu, TRIZAC Emmanuel'(Institute for Basic Science, Inha University. 'Laboratoire de Physique Theorique et Modeles Statistiques, Universite Paris-Sud, France)