

# 한국 물리학회 회보

2013. 10 제31권 제2호

2013년  
가을학술논문발표회  
및 임시총회

창원컨벤션센터  
2013. 10. 30(수) ~ 11. 01(금)

**KPS** 한국물리학회  
The Korean Physical Society

**[FG2] 통계물리학회분과회 General Session : 통계역학**

2013년 10월 30일 수요일 15:00 - 16:45

장소: 301호

좌장: 하 미 순 조선대

**FG-08(초)** [15:00-15:30]

**Stochastic resonance in spin systems** / BAEK Seung Ki, PARK Hye Jin<sup>1</sup>, KIM Beom Jun<sup>1</sup>(Department of Physics, Pukyong National University. <sup>1</sup>Department of Physics, Sungkyunkwan University)

**FG-09** [15:30-15:45]

**Discrete-time statistical mechanics** / 김상락(경기대)

**FG-10** [15:45-16:00]

**Realistic Thermodynamic and Statistical-Mechanical Measures for Neural Synchronization** / LIM Woochang, KIM Sang-Yoon<sup>1</sup>(Daegu National University of Education, Department of Science Education. <sup>1</sup>LABASIS Corporation, Research Division)

**FG-11** [16:00-16:15]

**Topological property of networks in the structural classification of proteins** / 김경식, 민승식(부경대학교, 물리학과, 해군사관학교)

**FG-12\*** [16:15-16:30]

**Impact of Link Overlaps in Multiplex Networks** / 고광일, 이상철, 민병준, 이규민(고려대학교 물리학과)

**FG-13\*** [16:30-16:45]

**2D q-state Clock Models and the Stochastic Resonance** / PARK Hye Jin, BAEK Seung Ki<sup>1</sup>, KIM Beom Jun(Department of Physics, Sungkyunkwan University. <sup>1</sup>Department of Physics, Pukyong National University)

**[FG3] 통계물리학회분과회 General Session : 생물물리 및 복잡계**

2013년 10월 31일 목요일 09:00 - 10:45

장소: 301호

좌장: 박혁규 부산대

**FG-14(초)** [09:00-09:30]

**Nanoscale Self-Assemblies of Biological Molecules: Structures and Interactions of Protein Nanotubes** / 최명철(Dept. of Bio and Brain Engineering, KAIST)

**FG-15** [09:30-09:45]

**Bundling in brushes of directed and semiflexible polymers** /