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2010년  
봄학술논문발표회  
및 제86회 정기총회

대전컨벤션센터  
2010. 4. 21(수) ~ 23(금)

**KPS** 사단법인 한국물리학회  
The Korean Physical Society [www.kps.or.kr](http://www.kps.or.kr)

**daejeon CVB** 대전컨벤션뷰로  
Daejeon Convention & Visitors' Bureau

study via lattice Boltzmann method / KIM Eunhye(Department of Suwon, The University of Suwon), STRATFORD K.(EPCC, The University of Edinburgh, UK), CATES M.E.(School of Physics and Astronomy, The University of Edinburgh, UK)

FG-09[17:15-17:30]

Topping Asymmetry in Directed Sandpile Models / JO Hang-Hyun (KIAS), HA Meesoon(KAIST)

FG-10[17:30-17:45]

Spontaneous Current Induced by Symmetry Breaking in a System of Random Frequency Oscillators / UM Jaegon, PARK Hyunggyu(Korea Institute for Advanced Study), HONG Hyunsuk(Chonbuk National University), MARCHESONI Fabio(University of Camerino)

**[FG3] 통계물리학회대회 General Session**

2010년 4월 22일 목요일 14:30 - 15:25      장 소 : 206-207-208호  
좌 장 : 김진민(승실대)

FG-11(초)[14:30-15:00]

Understanding Intrinsic Dynamics of Financial Markets through Nonlinear Dynamics & Complex Time Series analysis / 오갑진 (조선대)

FG-12[15:10-15:25]

Impact Velocity Dependence of Coefficients of Restitution for nanodroplets / KIM Sangrak(Kyonggi Univ.)

**[FG4] 통계물리학회대회 General Session**

2010년 4월 22일 목요일 15:45 - 17:15      장 소 : 206-207-208호  
좌 장 : 박혁규(부산대)

FG-13[15:45-16:00]

Neural Coherence Measure Based on Global-Local Correlations / LIM Woochang(Ajou University, Department of Physics), KIM Sang-Yoon(Kangwon National University, Department of Physics)

FG-14[16:00-16:15]

Global organization of protein complexome in the yeast *Saccharomyces cerevisiae* / LEE Sang Hoon(Department of Physics, KAIST), KIM Pan-Jun(Institute for Genomic Biology, University of Illinois at Urbana-Champaign, Urbana, IL 61801, USA), JEONG Hawoong(Department of Physics, KAIST)

FG-15[16:15-16:30]

Critical value of ratio for market stability in the dynamics as evolving game / 안상현, 김수용(한국과학기술원, 물리학과), 김경식(부경대)

FG-16[16:45-17:00]

Scaling Behaviors of Multifractals in Two-dimensional Structures / 정재원, 장기호(기상연구소), 김수용(한국과학기술원, 물리학과), 김경식(부경대)

FG-17[17:00-17:15]

Classification Of Organisms Using Back-up Pathways In Metabolic Networks / HAN Kookyoung(Department of Physics and Astronomy, Seoul National University), LEE D.S.(Department of Natural Medical Sciences, Inha University), KAHNG B.(Department of Physics and Astronomy, Seoul National University)

**통계물리학회대회 총회**

2010년 4월 22일 목요일 17:15 - 17:45      장 소 : 206-207-208호

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