

The Korean Physical Society

한국 물리학회 회보

2014. 04 제32권 제1호

2014

봄 학술논문발표회 및
제 90회 정기총회

2014. 4. 23(수)~25(금)
대전컨벤션센터



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P1-E033

Rate Equation을 사용하여 수치해석적으로 분석한 레이저다이오드 모듈의 열 특성 / 이종민, 이동한, 김대경, 강승구(충남대학교, 물리학과, (주)코셋.)

P1-E034

Methodology of signal extraction from numerically simulated Optical Coherence Tomography / KIM Jong Uk, SHIN Jonghwa(한국과학기술원 신소재공학과.)

P1-E035

Measurement of Reactive Hydroxyl Radical Species inside the Biosolutions during Non-thermal Atmospheric Pressure Plasma Jet Bombardment onto the Solution / 김용희, 홍영준, 백구연, 권기청, 최진주, 조광섭, 김도영, 엄환섭, 최은하(플라즈마 바이오과학 연구센터, 광운대학교.)

SESSION P1

통계물리학과
포스터 발표

2014년 4월 23일 수요일 15:00 - 16:45

장소: 포스터발표장

P1-F001*

Transfer entropy를 이용한 주식시장에서의 module 구조 분석 / 김진호, 육순형, 김엽(경희대학교.)

P1-F002*

Weighted network 분석을 통한 국제금융위기의 특성 연구 / 김진호, 육순형, 김엽(경희대학교.)

P1-F003

Density functional theory for a planar electric double layer containing size-asymmetric ions / KIM Soon-Chul, KIM Eun-Young(안동대학교.)

P1-F004

Confined Self-avoiding Polymer as Model Bacterial Chromosome Organization: Helical Structure / JUNG Youngkyun, HA Bae-Yeun¹(KISTI, ¹University of Waterloo.)

P1-F005*

The relationship between fund performance indicator and KOSPI market / 오갑진, 김호용, 안석원(조선대학교, 경영학부.)

P1-F006

Statistical Properties Of Market Microstructure Of London Stock Exchange / 임규빈, 오갑진¹, 김승환²(POSTECH, 물리학과, ¹조선대학교, 경영학부, ²POSTECH, 물리학과.)

P1-F007

Who is vulnerable to weather? - A case study of investor types / 오갑진, 안석원, 김호용(조선대학교, 경영학부.)

P1-F008*

Stylometry and Network Analysis on the Annals of the Joseon Dynasty / LEE Byunghwee, CHUNG Kihong, KIM Daniel, JEONG Hawoong¹(KAIST, Department of Physics, ¹KAIST, Department of Physics, Institute for the BioCentury.)

P1-F009*

Fine phase structures of iterated prisoners' dilemma games / KIM

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Young Jin, ROH Myungkyoon, JEONG Seonyoung, SON Seung-Woo(Hanyang University.)

P1-F010*

An Empirical Study of the Discrepancy between Psychological and Probabilistic Expectation Values in a Poker Game / ROH Myungkyoon, JEONG Seonyoung, KIM Young Jin, SON Seung-Woo(Hanyang University ERICA, Applied Physics.)

P1-F011*

Coevolution of Species Abundance and Topology in Mutualistic Networks / LEE Deok-sun, LEE Jae Woo, MAENG Seong Eun(Inha University, Dept. of Physics.)

P1-F012

최수의 역설 게임에서 비참여 옵션의 역할과 약한 선택에 대한 두 가지 극한 / 정형채(세종대학교.)

P1-F013

Feature of dynamical behaviors for five air pollutant concentrations / 김경식, 김부경¹, 이동인¹(부경대학교, 물리학과, ¹부경대학교, 환경대기학과.)

P1-F014

Conformational Transitions in the HP Model on a Square Lattice / 이주련, 이재환(송실대학교 의생명시스템학부.)

P1-F015

Generalized Conserved Lattice Gas Model on Random Networks / KWAK Wooseop, HA Meesoon¹(Department of Physics, Chosun University, ¹Department of Physics Education, Chosun University.)

P1-F016

Segregation of Confined Polymers: Crowding Effect / KIM Juin, JEONG Hawoong, JUNG Youngkyun¹, HA Bae-Yeun²(KAIST, Department of Physics, ¹KISTI, Supercomputing Center, ²University of Waterloo, Department of Physics and Astronomy.)

P1-F017*

Auditory Information Processing in the Human Brain: Nonlinear Analysis of the Auditory-Evoked Potential / JIN SeHyun, HAN Kyungreem, GOH Segun, CHOI MooYoung(Department of Physics and Astronomy and Center for Theoretical Physics, Seoul National University, Seoul 151-747, Korea.)

P1-F018

Frequency-Domain Order Parameter for Synchronization Transition of Bursting Neurons / LIM Woochang, KIM Sang-Yoon¹(Daegu National University of Education, Department of Science Education, ¹LABASIS Corporation, Research Division.)

P1-F019*

Effects of Thermal Fluctuations on a Generalized Active Brownian Dynamics / CHOI Saerom, LEE Kong-Ju-Bock, PARK Pyeong Jun¹(Department of Physics, Ewha Womans University, Seoul, ¹School of Liberal Arts and Sciences, Korea National University of Transportation, Chungju.)

P1-F020

Kardar Parisi Zhang class model in higher dimensions / 김상우, 김진민(송실대학교, 물리학과.)