

2010학년도 1학기 BK21 연합 연구발표회 및 워크숍

- June, 4(Fri.) ~ 5(Sat.), 2010
- 지리산 일성콘도

Organizing Committee

Yongdo Lim (Kyunpook Natl. Univ.)

Hong-Rae Cho (Pusan Natl. Univ.)

Minkyu Kwak (Chonnam Natl. Univ.)

Supported by

- BK21 수리계산사업단(경북대학교)
- BK21 수리과학 고급인력 양성 사업단(부산대학교)
- BK21 수리계산 및 생명의학 통계 사업단(전남대학교)

SCHEDULE

June 4(Fri.)

Chairman : Minkyu Kwak(Chonnam Natl. Univ.)

13:00-13:15	이인숙(경북대학교) On the Alexander Polynomial of Periodic Links
13:15-13:30	양승엽(경북대학교) Skein Polynomial of an Oriented Link with Local Symmetry
13:30-13:45	고연희(전남대학교) Notes on Christoffel Words
13:45-14:00	이선정(경북대학교) On the q -Genocchi Numbers and Polynomials with q -zeta function
14:00-14:15	이은영(경북대학교) Composition Operators and Weighted Directed Trees
14:15-14:25	<i>Coffee Break</i>
14:25-14:40	레자샤라프디니(부산대학교) Characterization of balanced Coherent Configurations
14:40-14:55	김수진(전남대학교) Commuting Toeplitz Operators On the Harmonic Bergman Space
14:55-15:25	조홍래(부산대학교) Multipliers on analytic function spaces
15:25-15:35	<i>Coffee Break</i>
15:35-15:55	강용한(부산대학교) 수산자원의 평가 및 예측을 위한 수리최적화 모델개발 연구
15:55-16:10	채경숙(부산대학교) Stability of an SIRS epidemic model with a nonlinear incidence rate
16:10-16:30	Yasuhisa Saito (부산대학교) Stable coexistence and invasibility in a chemostat-type resource competition with species interference
16:30-17:00	Yang Kuang(Arizona State University) Surgical treatment, and cancer recurrence in melanoma
17:00-17:10	<i>Coffee Break</i>
17:10-17:25	김은석(전남대학교) Minors of matriod and Their representation in the lattice
17:25-17:40	백승환(경북대학교) An Algorithm for Quartically Hyponormal Weighted Shifts
17:40-17:55	서정권(전남대학교) Numerical Approximation for PDEs
17:55-18:10	혜사리(전남대학교) Pseudo-spectral Collocation on Unit Disc
18:10-18:30	박선혜(부산대학교) General decay for a viscoelastic wave equation with nonlinear boundary dissipation
18:30-21:00	<i>Reception and Dinner</i>

SCHEDULE

June 5(Sat.)

Chairman : Hong-Rae Cho(Pusan Natl. Univ.)

09:00-09:15	김세라(부산대학교) A polynomial invariant of virtual link diagrams
09:15-09:30	이화영(전남대학교) The Minimum Rank of Some Graphs
09:30-09:45	김준오(부산대학교) On periodicity of virtual knot
09:45-10:00	박지연(전남대학교) 3-dimensional Warped Product Manifold
10:00-10:10	<i>Coffee Break</i>
10:10-10:25	김현덕(경북대학교) The Ten Means of Ancient Greece on Matrix
10:25-10:40	한영아(경북대학교) On iteration semigroups of Mean-type mappings and invariant means
10:40-10:55	이현정(전남대학교) Systems of Distinct Representatives
10:55-11:10	허민용(전남대학교) Matrix Groups
11:10-11:20	<i>Coffee Break</i>
11:20-11:35	박상범(경북대학교) An efficient spectral element method for a control problem subject to Stokes equations
11:35-11:50	서정완(부산대학교) Bargmann-sobolev spaces
11:50-12:05	박병일(전남대학교) The Improved Cauchy Integral formula
12:05-12:20	김범석(경북대학교) Bifurcation Diagram
12:20-12:35	이승민(경북대학교) Edge detecting by using MATLAB