수학계산학부 온라인 포스터발표회 (CSE 제 18회 포스터발표회)

일시: 2020.11.30.(월) 오후1시~3시15분 운영: 수학계산학부(계산과학공학)

ZOOM ID: TBA

시간	스케줄			
13:00 - 13:10	온라인 접속 확인 및 학과 주임교수 축사			
	1-8번 재생			
13:10 - 13:30	순서 소속	성명	과정	논문제목
	1 수학계산학부(계산과학공학)	선시유	박사	A dual-path network for reducing reverberation artifact-induced misjudgment in amniotic fluid segmentation
	2 수학계산학부(계산과학공학)	장태준	통합	A fully automated method for 3D individual tooth identification and segmentation in dental CBCT
	3 수학계산학부(수학)	이봉훈	통합	ATRICHOTOMYTHEROEMFORO-MINIMAL STRUCTURE
	4 수학계산학부(계산과학공학)	타가	박사	A two-stage approach for beam hardening artifact reduction in low-dose dental CBCT
	5 수학계산학부(계산과학공학) 6 수학계산학부(계산과학공학)	위완리 윤혜선	통합 통합	An MPI Implementation for Modeling of Air Burst Phenomena within Complex Environments after High-Energy Explosion Automated 3D cephalometric landmark identification using computerized tomography
	7 수학계산학부(수학)	김성주	통합	Biorthogonal wavelets and Gauge invariance
	8 수학계산학부(수학)	양해성	통합	Blowup of Solutions to the Compressible Navier-Stokes Equations
		•	•	
13:30 - 13:35	break & 추첨			
	9-16번 재생			
	9 수학계산학부(수학)	인현진	통합	Capacity and Hausdorff dimension of the Sobolev space on an arbitrary metric space
	10 수학계산학부(수학)	김동광	통합	Chemotaxis-fluid system with logistic source
13:35 - 13:55	11 수학계산학부(계산과학공학)	서지연	통합	Cost-bene t analysis of rapid diagnostic tests for Plasmodium vivax malaria in South Korea: A mathematical modeling study
	12 수학계산학부(수학) 13 수학계산학부(수학)	조유승 기태경	박사 석사	Decay Properties and Liouville theorem of Axially Symmetric D-Solutions to the Steady Navier–Stokes Equations Deep Image Scattering Network with Max-pooling
	13 구역세선역구(구역) 14 수학계산학부(계산과학공학)	<u> 기대경</u> 신용민	통합	Don't Worry! Will Find you": Edgeless Network Embedding
	15 수학계산학부(계산과학공학)	나혜선	통합	Dual system least-squares finite element method for a nonlinear hyperbolic partial differential equation
	16 수학계산학부(수학)	김현균	통합	ELS pricing and hedging in a fractional Brownian motion environment
13:55 - 14:00	break & 추첨			
14:00 – 14:20	17-24번 재생			
	17 수학계산학부(수학)	강민범	통합	Ergodic Hilbert Transform
	18 수학계산학부(수학) 19 수학계산학부(수학)	권세진 이성진	통합 박사	Fractional stochastic volatility correction to CEV implied volatility Fundamental solution of second-order parabolic equations in non-divergence form
	20 수학계산학부(수학)	이효윤	통합	GROUP AND TOPOLOGY IN MODEL THEORY: THE LASCAR GROUP AND LASCAR STRONG TYPE
	21 수학계산학부(계산과학공학)	신재민	통합	High-Order DG-DGLM method for Hyperbolic Conservation Laws
	22 수학계산학부(수학)	박규진	석사	Holder continuity of solutions of elliptic and parabolic "equations with lower order coefficients
	23 수학계산학부(계산과학공학) 24 수학계산학부(계산과학공학)	정진현 김성연	학부 석사	Immersed boundary method of 2D circular cylinder flow IMPEDANCE SPECTROSCOPY-BASED PARAMETER IDENTIFICATION OF LITHIUM-ION BATTERIES FOR DEGRADATION ANALYSIS
14:20 - 14:25	break & 추첨			
14:25 – 14:45	25-32번 재생			
	25 수학계산학부(수학)	이재훈	통합	Independence of ZFC and CH
	26 수학계산학부(계산과학공학)	김병준	학부	Influence of Stokes Number on Particle Distribution within 3-D Buoyancy Driven Cavity
	27 수학계산학부(수학)	최규언	석사	Liouville type problems : Stationary Navier-Stokes equations
	28	조현우 현예솔	통합 통합	Mathematical Modeling and interventions of Tuberculosis in North and South Korea Model predictions of size-resolved distributions of indoor ultrafine particles based on monitored total number concentrations
	29 구역계산역구(계산파역중역) 30 수학계산학부(수학)	김준희	통합	MODELING PROPERTIES ON ILL-FOUNDED TREES MODELING PROPERTIES ON ILL-FOUNDED TREES
	31 수학계산학부(수학)	한상준	통합	Modification of Wavelet-like autoencoder: Laplacian-like autoencoder
	32 수학계산학부(수학)	임효재	통합	New Bijectivity Result for Hp (R) via Wavelet Frames
14:45 – 14:50	break & 추첨			
14:50 – 15:10	33-39번 재생			
		T =:		
	33 수학계산학부(계산과학공학)	김도현	통합	Polygonal Staggered DG method for the Stokes Problem
	34 수학계산학부(수학) 35 수학계산학부(수학)	윤영인 이태용	통합 통합	Pricing generalized variance swap under scaled double Heston model Processing the Contact Survey DataUsed for the analysis of varicella-zoster virus (VZV) seroprevalence data
	36 수학계산학부(계산과학공학)	남재욱	통합	Real-time prediction of terrain flow using LES, IBM and GPU parallelization
	37 수학계산학부(수학)	김도연	석사	Solvability of Equations with VMO-type Coefficients (On Second-Order Elliptic and Parabolic Equations)
	38 수학계산학부(수학)	오정태	통합	Sublevel set estimation and random polynomial
	39 수학계산학부(계산과학공학)	김성윤	통합	Variational LSTM with Transfer Learning to Forecast State-of-Health of Lithium-ion Batteries
15:10 – 15:15	break & 추첨			
	Closing			
15:15	Closing			