Paper No.	저자정보	제목	세션&순서	세션
OFDM/A, MIMO	5월11일 오후2시-3시30분 (Maiami)	좌장: 김광순 (연세대)		
1569410935	Bong-seok Kim (Yeungnam University); Kunseok Kang (ETRI); Nam Seunghyun (ETRI); Bon-Jun Ku (Electronics and Telecommunications Research Institute); Kwonhue Choi (Yeungnam University)	A New Distributed STBC-OFDM for Self ICI Cancellation with Frequency Offsets	1A-1	OFDM/A, MIMO
1569411067	Hyun Il Yoo (Lignex1); Yeong Jun Kim (Lignex1); Chang Hwan Park (Chung-Ang University); Kwangjae Lim (ETRI); Yong Soo Cho (Chung-Ang University)	A Preamble Design Technique for Efficient Handover in OFDM-based Mobile Mesh Networks	1A-2	OFDM/A, MIMO
1569411913	Hyeong Won Jeon; SuJe Lee; Heung-No Lee (Gwangju Institute of Science and Technology)	수중채널에서의 신뢰성 있는 Coded OFDM 시스템 연구	1A-3	OFDM/A, MIMO
1569418191	Sunho Kim; Sungbin Im (Soongsil University)	광대역 OFDM Polar Transmitter 좌표 변환부에 대한 다항식 근사 기법 성능 비교	1A-4	OFDM/A, MIMO
1569416177	Tae-Kyoung Kim; Young-Jin Kim; Gi-Hong Im (POSTECH)	Spectral Efficient MIMO Technique for Single-Carrier Frequency-Domain Equalization over Fast Fading Channels	1A-5	OFDM/A, MIMO
1569416171	Noeyoon Park; Xun Li; Young-Ju Kim (Chungbuk National University)	Feedback Overhead Reduction Technique for Closed-loop MIMO System using the Codebook	1A-6	OFDM/A, MIMO
WLAN,위치인식	5월11일 오후2시-3시30분 (Venice)	좌장: 김선용 (건국대)		
1569417213	Chanwoo Park; Seokchul Hong; Sangmin Heo; Yonhhee Han; Hyuk Lee; Jungwoo Lee (Seoul National University)	Traffic Control at Intersection for Driverless Cars Using IEEE 802.11 DCF/PCF Mechanisms	1B-1	WLAN, 위치 인식
1569418187	Seungmin Yoo; Sunghyun Choi (Seoul National University)	IEEE 802.11n 시스템을 위한 Post Detection SNR을 기반의 전송률 선택 기법	1B-2	WLAN, 위치 인식
1569425347	Youngjoo Han; Chan-Hyun Youn (KAIST)	Cooperative Game Theory based Load Allocation Scheme	1B-3	WLAN, 위치 인식
1569418189	Jin Kyung Park; Jun Ha; Heewon Seo (Dankook University); Ho-Kyoung Lee (Hongik University); Cheon Won Choi; Joonmo Kim (Dankook University)	Game-theoretic Design of Slotted ALOHA in Vague Situations	1B-4	WLAN, 위치 인식
1569411063	Yong Soo Cho (Chung-Ang University); Hyun-il Ryoo (Lignex1); Chang Hwan Park (Chung-Ang University); Im Gwang-Jae (ETRI)	TDoA를 갖는 OFDMA 기반 Wireless Mesh Network에서의 채널 할당 기법	1B-5	WLAN, 위치 인식
보안, 응용 모델	5월11일 오후2시-3시30분 (Sydney)	좌장 : 정영호 (항공대)		
1569418147	Young-Sik Kim (Chosun University); Sang-Hyo Kim; Jong-hwan Kim (Sungkyunkwan University)	A secret key cryptography based on polar coding	1C-1	보안, 응용 모델
1569424925	Sang Hun Im; Jeongseok Ha (KAIST)	A Study on Secret Key Extraction System Based on the Reciprocity of Channel	1C-2	보안, 응용 모델

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1569418217	JaeHyeong No; Jaekyun Moon(KAIST); Joongseob Yang; Sangchul Lee; Sangsik Kim (Hynix Semiconductor)	Statistical Analysis on NAND Flash Data	1C-3	보안, 응용 모델
1569424921	Jinhong Yang (KAIST); Yongmin Jung (University of Testing); Jun Kyun Choi (KAIST)	A Survey on Web Technologies for IPTV	1C-4	보안, 응용 모델
1569411035	Myungyong Yoon; Younghyun Kim (Korea Electric Power Research Institute); No-gil Myung (KEPCO KEPRI); SangYeom Lee (Korea Electric Power Corporation Research Institute)	The Study Communication Network Model for KEPCO Smart Grid	1C-5	보안, 응용 모델
1569429325	Donghyuk Park; Jaejin Lee (Soongsil University)	Mis-alignment Channel Performance of the 5/6 Tone-controllable Code for Holographic Data Storage	1C-6	보안, 응용 모델
응용 및 무선통신 시스템	5월11일 오후2시-3시30분 (Sydney)	좌장 : 김성만 (경성대)		
1569423835	Jun Pyo Lee; Chul Young Cho (LIG Nex1)	Design and Implementation of Control Station for an Unmanned Ground Vehicle and Unmanned Aerial Vehicle	1D-1	응용 및 무선통신 시스템
1569424215	Chul Young Cho; Jun Pyo Lee (LIG Nex1)	Method of Redundancy Remote Control System for Controlling Unmanned System based on Duplicated Subordina	1D-2	응용 및 무선통신 시스템
1569418125	Okyoung Choi; Seokhyun Kim; Jaeseong Jeong; Song Chong (KAIST)	Evaluation of the Impact of Vehicle to Vehicle Networks in Intelligent Transportation System	1D-3	응용 및 무선통신 시스템
1569424165	Seoyun Bae; Mi eun An; Nak-Myeong Kim (Ewha Woman University)	An Adaptive VANET Incentive Control Scheme for Stimulating Real-time Forwarding	1D-4	응용 및 무선통신 시스템
1569425173	Geunyeong Yu; Jaekyun Moon; Yong H. Lee (KAIST)	channel Capacity of Multi-level Cell in Flash Memory	1D-5	응용 및 무선통신 시스템
1569418337	Seunghyun Choi (Seoul National University); Kyung-Joon Park (DGIST); Sunghyun Choi (Seoul National University); Han Ki-Young (Samsung Electronics Co.)	Long Term Evolution (LTE) 시스템에서의 자율적 랜덤액세스채널 파라미터 설정 방법	1D-6	응용 및 무선통신 시스템
채널 특성, 빔포밍	5월11일 오후3시30분-5시20분 (Maiami)	좌장 : 정의림 (한밭대)		
1569410617	Young-Hoon Kim; Seong-Cheol Kim (Seoul National University)	Analysis of Characteristics of Ultra Wide-Band channel in indoor corridor environments	2A-1	채널 특성, 빔포밍
1569415389	Jeong-wook Kim; Jiho Song; Jung-Min Yoon; Seong-Cheol Kim (Seoul National University)	A Study on the scattering characteristics of rough surface at millimeter wave	2A-2	채널 특성, 빔포밍
1569417155	Sae Rom Lee; Kyubum Lee (Korea Aerospace University); Sung Cheol Chang; Chulsik Yoon (ETRI); Jihoon Choi (Korea Aerospace University)	Channel Modeling for Mobile-to-Mobile Communications Based on IEEE 802.16m	2A-3	채널 특성, 빔포밍
1569418145	Jinsoo Lim; Sung Rae Kim; Dong-Joon Shin (Hanyang University)	도플러 천이에 강인한 ofdm 레이다 신호 분석	2A-4	채널 특성, 빔포밍

Paper No.	저자정보	제목	세션&순서	세션
1569430725	Chanhong Kim; Kyeongjun Ko; Jungwoo Lee (Seoul National University)	직교 임의 빔형성 시스템에서 CQi 미스매치 처리 방법	2A-5	채널 특성, 빔포밍
1569418365	Seungbae Park; Seoshin Kwack; Byeong Gi Lee (Seoul National University)	다중 안테나 무선랜 환경에서 sdma 사용을 위한 분산적 MAC 프로토콜	2A-6	채널 특성, 빔포밍
WSN, AdHoc	5월11일 오후3시30분-5시20분 (Venice)	좌장 : 이경근 (세종대)		
1569418281	Jaeho Lee (National Information-Society Agency)	WSN Standardization Status Survey and Requirement Analysis for Smart Grid	2B-1	WSN, AdHoc
1569411377	Hong Jun Noh; MinWoo Lee; Kyuman Lee; Jae Sung Lim (Ajou University)	Smart Anti-Jamming MAC for Sensor Networks based on Message Priority	2B-2	WSN, AdHoc
1569411819	Sunil Timalsina; Sangman Moh (Chosun University)	Performance of MAC Protocols for Cognitive Radio Ad Hoc Networks	2B-3	WSN, AdHoc
1569424507	Young-Woong Kim; Helena Widiarti; Sung -Yeop Pyun; Dong-Ho Cho (KAIST)	이동 Ad hoc 망에서 강인성을 고려한 분산 자원 할당 방안	2B-4	WSN, AdHoc
1569418153	Se-Young Yun; Dong-Ho Cho (KAIST)	Relay scheme for wireless home networks by using static nodes	2B-5	WSN, AdHoc
1569424845	Il Woo Kang; Sun Park; Yeonwoo Lee; Min-A Jung; Il Whan Oh; Seong-Ro Lee (Mokpo National Unviersity)	Red Tide Prediction using Neural Network	2B-6	WSN, AdHoc
이동성 관리	5월11일 오후3시30분-5시20분 (Sydney)	좌장 : 성영철 (KAIST)		
1569412147	JinHo Choi; Seong-Lyun Kim (Yonsei University)	Cooperative Mobility Control in Inter-vehicle Wireless Communications	2D-1	이동성 관리
1569416481	Jin Gu Choi; Seong-Lyun Kim (Yonsei University)	Performance of a Random Mobility Algorithm in Wireless Ad Hoc Networks	2D-2	이동성 관리
1569417157	Mochan Yang; Sungcheol Yoo; Yoan Shin; Oh-Soon Shin (Soongsil University)	LTE-Advanced 네트워크에서 공유 릴레이를 위한 핸드오버 절차	2D-3	이동성 관리
1569418255	SeungJu Kim; Byungchul Kim; Jaeyong Lee (Chungnam National University)	Implementation and Hand-Over Performance Analysis of Wireless OpenFlow Test-bed based on OpenWrt	2D-4	이동성 관리
1569424695	Woongsup Lee; Dong-Ho Cho (KAIST)	New Handover Scheme for Group Movement	2D-5	이동성 관리
정보 이론 I	5월12일 오전8시40분-10시10분 (Maiami)	좌장 : 서강대 (성원진)		

Paper No.	저자정보	제목	세션&순서	세션
1569411817	Heewook Shin; Sangman Moh; Ilyong Chung (Chosun University)	Performance of Mixed Congruential Random Number Generators	3A-1	정보 이론I
1569417221	Hwanseok Jang; Habong Chung (Hong-Ik University); Cheol-Sun Park (Agency for Defense Development); Wonchan Cho (Hongik University)	Reconstruction of Concatenate Code	3A-2	정보 이론I
1569425215	Piao Yanji; Jaekyun Moon (KAIST)	혼합된 Symbol-Mapping과 Irregular LDPC를 사용한 BICM-ID	3A-3	정보 이론I
1569416677	Hyun-Seok Ryu; Jun-Seok Lee; Chung Kang (Korea University)	BER Analysis of Dual Carrier Modulation (DCM) over Nakagami-m Fading Channel	3A-4	정보 이론I
1569418271	Myung-Ju Jo; Eun-Ji Yoo; Youn-Shik Byun (University of Incheon)	Detection Scheme based on Semi-Definite Relaxation of 16-QAM using New Candidate Symbol in MIMO Systems	3A-5	정보 이론I
1569418309	Taehun An (KAIST); Jin Soo Wang (Kyung Hee University); Sung Hyun Hwang; Byung Jang Jeong (ETRI); Iickho Song (KAIST); Yun Hee Kim (Kyung Hee University)	Near ML Soft-Output Detection with Breadth-First Search and Smart Branch Elimination for Coded MIMO Systems	3A-6	정보 이론I
컨버전스, 유선통신 시스템	5월12일 오전8시40분-10시10분 (Venice)	좌장 : 숭실대 (신요안)		
1569405527	Pang Ryong Kim (ETRI)	A study on the market concentration of ICT-based converging technologies	3B-1	컨버전스, 유선통신 시스템
1569411847	Nalin Chakoo; Saewoong Bahk (Seoul National University)	iPreviews: Abstracting Multimedia Content Collaboratively in Peer-to-Peer Networks	3B-2	컨버전스, 유선통신 시스템
1569424265	Ko Yong Jae; Kim Young Chu; Jo Hyun Gyu; Kim Hyung Do; Kang Bong Sok; Kim Hyung Jin; Lee Sunghun (Jeju Knowledge Industry Promotion Agency)	Field test measurements in JEJU and Implement of Convergence Receiver for Personalized Multimedia Multifunctional System	3B-3	컨버전스, 유선통신 시스템
1569406497	Hae Chung; Seong-bae Jeon (Kumoh National Institute of Technology); Jin-Hee Kim (KT Infra Reserch Center); Hyungjin Park (KT R&D Laboratory)	Implementation of 500BASE-T with Copper Wire for UBcN	3B-4	컨버전스, 유선통신 시스템
1569416123	Dongsik Kim; Hyun-Myung Kim; Gi-Hong Im (POSTECH)	Frequency Domain Multiplexed Pilot Design for Cooperative Single Carrier Transmission	3B-5	컨버전스, 유선통신 시스템
광통신, Compressed Sensing	5월12일 오전8시40분-10시10분 (Grand Ballroom 1)	좌장 : 하정석 (KAIST)		
1569424865	Jaewank Kim; Cheolkyu Shin(KAIST); Yang-Su Kim; Dong-Joon Choi (ETRI); Hyuncheol Park (KAIST)	Performance Analysis and Improvement of a WFMT System	3E-1	광통신, Compressed Sensing
1569425055	Seongjin Lim; June-Koo Kevin Rhee; Malaz Kserawi (KAIST)	Phase compensation method of Siegman DFT for all-optical OFDM	3E-2	광통신, Compressed Sensing
1569417099	Jin-hyo Jung; Won-Hyuk Yang; Young Chon Kim (Chonbuk Nat'l University)	Effect Analysis of Fixed Bandwidth Allocation for Energy Saving in Passive Optical Network(PON) with JIT-SC	3E-3	광통신, Compressed Sensing

Paper No.	저자정보	제목	세션&순서	세션
1569417779	Dong-Ki Kang; Won-Hyuk Yang); Young-Chon Kim (Chonbuk National University)	TWT Algorithm for Improving Energy Saving in OBS Networks with LPI	3E-4	광통신, Compressed Sensing
1569424773	Kwang-Ok Kim; Sang Soo Lee (ETRI); Youn-Seon Jang (Chungnam National University)	비대칭형 10G-EPON시스템을 위한 Reach Extender 구현	3E-5	광통신, Compressed Sensing
1569411485	Woosik Moon; Sungbin Im (Soongsil University)	Compressed Sensing을 이용한 OFDM 시스템의 시간 영역 등화	3E-6	광통신, Compressed Sensing
Cooperative Comm.	5월12일 오전8시40분-10시10분 (Grand Ballroom 2)	좌장 : 숭실대 (신오순)		
1569416447	Cheulsoon Kim; Youngchul Sung; Yong H. Lee (KAIST)	간섭심볼 전달 기반 단말간 협력 방안 (Interference-symbol-based user-cooperation scheme)	3F-1	Cooperative Comm.
1569417389	Miyoung Nam; Hong-Yeop Song; Jung-Hyun Kim (Yonsei University); Kwangjae Lim (ETRI)	Multi-user coded cooperative communication scheme for relay channel using Fountain codes	3F-2	Cooperative Comm.
1569418231	Juhyun Lee; Jae Hong Lee (Seoul National University)	User Assignment for Multiuser Cooperative Systems	3F-3	Cooperative Comm.
1569424983	Sung Ho Chae; Hyunseok Chang; Sae-Young Chung (KAIST)	Cooperative communication with relays for line-of-sight interference channels	3F-4	Cooperative Comm.
1569416615	Jung-Min Moon; Dong-Ho Cho (KAIST)	Optimal Power Allocation for Cooperative Multicast	3F-5	Cooperative Comm.
1569417449	Jeoungkyu Lim; Seonwook Kim; Byeong Gi Lee (Seoul National University)	Cooperative Spectrum Sharing in Secondary Multicast Network	3F-6	Cooperative Comm.
네트워크 프로토콜 I	5월12일 오전8시40분-10시10분 (Grand Ballroom 3)	좌장 : 정동근 (한국외대)		
1569417345	Xin Su; KwangHyun Jeon; KyungHi Chang (Inha University)	Experiment on RFID Tag Anti-collision Algorithms for Smart Warehouse Cargo Movement System	3G-1	네트워크 프로토콜 I
1569410805	Meejoung Kim (Korea University); Woo Yong Lee (ETRI)	Enhanced Directional CSMA/CA Algorithm in mmWave WPANs	3G-2	네트워크 프로토콜 I
1569417085	Changwon Nam; Saewoong Bahk (Seoul National University)	WiMedia UWB에서 피코넷 간의 간섭 회피를 위한 MAC 프로토콜	3G-3	네트워크 프로토콜 I
1569410807	Meejoung Kim (Korea University); Yujin Lim (University of Suwon); Woo Yong Lee (ETRI)	Analysis on Directional Neighbor Discovery Process in mmWave Band	3G-4	네트워크 프로토콜 I
1569416199	Kumin Cho; Chung G. Kang (Korea University)	The minimum-cost network selection scheme to guarantee the periodic transmission opportunity in the multi-band maritime communication system	3G-5	네트워크 프로토콜 I

Paper No.	저자정보	제목	세션&순서	세션
통신정책, 응용계층 모델	5월12일 오전8시40분-10시10분 (Napoli)	좌장 : 최지훈 (항공대)		
1569427055	Hyeryung Jang; Hyo Jung Lee (KAIST)	Shapley Value 메커니즘 이득분배와 콘텐츠 제공자의 보조요금	3H-1	통신정책, 응용계층 모델
1569425219	Jaehyouk Jahng (ETRI)	The Phase Changes and Implications of Wi-Fi Influencial Expansion	3H-2	통신정책, 응용계층 모델
1569448511	Sun Young Shin; Woogi Kwon (National Informational Society Agency)	Goverment DataCenter Consolidation Plan Using CloudComputing 클라우드컴퓨팅 기술 기반의 국외정부 데이터센터 통합계획 분석연구	3H-3	통신정책, 응용계층 모델
1569399157	Byeong Cheol Choi; Seungwan Han; Jaedoek Lim; Byung-Ho Chung (ETRI); Jaecheol Ryou (Chung-Nam National University)	Design and Performance Evaluation of the Statistical Combining of Decision Models using Novel Video-based Features for Malicious Video Detection	3H-4	통신정책, 응용계층 모델
1569411057	Kang Dong-Ho; Jung-Chan Na (ETRI)	Vector Space Model based Information Asset Management System	3H-5	통신정책, 응용계층 모델
정보 이론 II	5월12일 오전10시30분-오후12시30분 (Maiami)	좌장 : 정하봉 (홍익대)		
1569419071	Sung-Tai Choi; Taehyung Lim); Jong-Seon No (Seoul National University); Habong Chung (Hong-Ik University)	p-진 m-수열과 $\frac{p^n+1}{p+1}+\frac{p^n-1}{2}$로 Decimation된 m-수열의 상호 상관 값 유도	4A-1	정보 이론II
1569422015	Seongah Jeong; Joonhyuk Kang (KAIST); Heesung Chae; Wonpil Yu (ETRI)	Simplified Method based on MDS-MAP for Sensor Networks in Indoor Environments	4A-2	정보 이론II
1569425093	Dong Soon Lee; Young Seock Cho; Youn Shik Byun (University of Incheon)	Improved Sphere Decoding Algorithm Combined with Lattice-reduction Using Precoding	4A-3	정보 이론II
1569417433	QingJun Jin; Ki-Hyeon Park; Miyoung Nam; Hong-Yeop Song; Jung-Hyun Kim (Yonsei University); Kwangjae Lim (ETRI)	SISO Decoding of Coded Bi-directional Relaying System Using Block Turbo Codes	4A-4	정보 이론II
1569418127	Jin Soo Park; Ki-Hyeon Park; Hong-Yeop Song (Yonsei University); Sung Kyu Lee (Samsung Electronics)	수정된 Plotkin-Type LDPC 부호를 이용한 비 균등 오류 보호 방법	4A-5	정보 이론II
1569418237	Sungkyu Jung; Kyeongjun Ko; Jungwoo Lee (Seoul National University)	Performance of Hybrid Codebook Techniques in the High SNR Regime	4A-6	정보 이론II
1569418247	Tae-kyo Lee; Jin-Ho Chung; Kyeong Cheol Yang (POSTECH)	New Design of PZCZ Sequence Sets for MIMO Channel Estimation	4A-7	정보 이론II
1569418287	Hosung Park; Seokbeom Hong; Jong-Seon No (Seoul National University); Dong-Joon Shin (Hanyang University)	Girth Analysis and Protograph Design for Quasi-Cyclic LDPC Codes Using Combinatorics and Design Theory	4A-8	정보 이론II
빔포밍 및 간섭제어	5월12일 오전10시30분-오후12시30분 (Venice)	좌장 : 장경희 (인하대)		

Paper No.	저자정보	제목	세션&순서	세션
1569423803	Jungho Myung; Keonkook Lee; Joonhyuk Kang (KAIST)	OCI-Mitigated Coordinated Beamforming Design For Multi-User MIMO Broadcast Channel	4B-1	빔포밍 및 간섭제어
1569424899	Kyungnam Lee (Innowireless); Jung Hoon Lee; Jong Yeol Ryu; Wan Choi (KAIST)	Successive Multi-cell Beamforming with Limited Network Coordination	4B-2	빔포밍 및 간섭제어
1569424907	Dae Kyu Shin; Wan Choi (KAIST)	Interference Alignment For A Three-User Underlay Interference Channel	4B-3	빔포밍 및 간섭제어
1569412349	Donggun Kim; Juho Park; Youngchul Sung (KAIST)	Robust Beam Design In Multi-Input Multi-Output Interference Channels based on Mean Square Error	4B-4	빔포밍 및 간섭제어
1569413411	Joo Youp Shin; Junhee Jang; Hyung-Jin Choi (SungKyunKwan University)	Heterogeneous network 시스템에서 Sector-based Beam-nulling을 이용한 셀 간 간섭 제거 기법	4B-5	빔포밍 및 간섭제어
1569416483	Dong-sup Jin; Jong-Seon No (Seoul National University); Dong-Joon Shin (Hanyang University)	Interference Alignment for Quasi-Static X Channel by A Full-duplex Relay	4B-6	빔포밍 및 간섭제어
1569424761	Hyunseok Chang; Sang-Woon Jeon; Sae-Young Chung (KAIST)	K X (K(K-1)+1) X K 간섭채널에서의 Degrees of Freedom	4B-7	빔포밍 및 간섭제어
1569425025	Jeonkeon Kang; Hoonkyung Cho; Joohwan Chun (KAIST)	Synthesis and tradeoff analysis of sum/difference beam patterns of a circular arc array antenna	4B-8	빔포밍 및 간섭제어
무선자원관리 I	5월12일 오전10시30분-오후12시30분 (Grand Ballroom 2)	좌장 : 김낙명 (이화여대)		
1569418265	Jihwan Kim (KAIST); Jeonghoon Mo (Yonsei University); Song Chong (KAIST)	A hierarchical resource allocation scheme for inter-provider wireless infrastructure sharing	4F-1	무선자원관리 I
1569418199	Jeong Soo Park; Yong-Hwan Lee (Seoul National University)	Capacity based Cell-Selection in Heterogeneous Wireless Networks	4F-2	무선자원관리 I
1569415889	Myeong-Jin Kim; Young-Chai Ko (Korea University)	Sum Rate Enhancement based on Node Pair Selection Scheme in a Multicell MIMO System	4F-3	무선자원관리 I
1569418259	Sang-Hyun Kim; Young-Ho Jung (Korea Aerospace University)	Channel Allocation Method for Band-AMC Resources with H-ARQ Transmission to Enhance Channel Throughput	4F-4	무선자원관리 I
1569417183	Sunheui Ryoo (Seoul National University); Changhee Joo (Korea University of Technology and Education); Daeho Kang; Saewoong Bahk (Seoul National University)	Decentralized spectrum sharing with beamforming in two-tier femtocell networks	4F-5	무선자원관리 I
1569418223	Jongmin Lee (Kyung Hee University); Choong Seon Hong (Kyung Hee University); Song Pyeong-Jung (ETRI)	LTE-Advanced 망에서 디바이스간 직접통신 방법	4F-6	무선자원관리 I
1569419141	Hye-J. Kang; Chung Kang (Korea University)	셀룰러 OFDMA 시스템에서 Soft Reservation 기반 Soft Frequency Reuse 기법의 성능 분석	4F-7	무선자원관리 I

Paper No.	저자정보	제목	세션&순서	세션
1569424905	Seokhyun Song; Jinhong Yang; S. M. Park; Jun Kyun Choi (KAIST)	Mechanism for Loading Web Page Using Multiple-Path in Multiple Interface Circumstances	4F-8	무선자원관리 I
네트워크 프로토콜 II	5월12일 오전10시30분-오후12시30분 (Grand Ballroom 3)	좌장 : 성단근 (KAIST)		
1569425153	Jin Young Choi; Choong Seon Hong (Kyung Hee University); Pyeong Jung Song (ETRI)	Decision Making Mechanism of D2D Communication with neighbor-cell	4G-1	네트워크 프로토콜 II
1569425175	Eun Jung Lee; Young Min Kim; Hong-Shik Park (KAIST)	미래 그린 망을 위한 ACO (Ant Colony Optimization) 기반의 에너지 절감형 라우팅 기법	4G-2	네트워크 프로토콜 II
1569418075	Yeonchul Shin; Munhwan Choi (Seoul National University); Young-Doo Kim; Jong-Tae Ihm (SK Telecom); Sunghyun Choi (Seoul National University)	Ieee 802.11 무선랜에서 비디오 멀티캐스트 동작의 실험적 분석	4G-3	네트워크 프로토콜 II
1569418119	Jun Su Kim; Min-Woo Ryu; Dae-Young Kim (KwangWoon University); Si-Ho Cha (Chungwoon University); KuK-Hyun Cho (KwangWoon University)	vanet에서 긴급 메시지 전송을 위한 최소 브로드캐스팅 기법	4G-4	네트워크 프로토콜 II
1569418177	Dujeong Lee; Jihoon Sung; June-Koo Kevin Rhee (KAIST)	지리정보 기반 Max-Weight 스케줄링 및 라우팅 알고리즘	4G-5	네트워크 프로토콜 II
1569418307	Namkyoung Um; Eunah Kim; Han-sol Park; Ji-soo Shin; Sunhee Yang (ETRI)	Control framework for virtualized platforms on future internet	4G-6	네트워크 프로토콜 II
1569418235	Yu-Jin Son; Woo-Sung Jung; Young-Bae Ko (Ajou University)	클러스터 기반의 Cognitive Radio ad-hoc 네트워크에서 효율적인 보더 노드 선출 기법	4G-7	네트워크 프로토콜 II
1569426341	Li-Mei Peng; Chan-Hyun Youn (KAIST)	Provisioning All-to-All Interconnection in Data Centers using LOBS-HC Rings	4G-8	네트워크 프로토콜 II
응용서비스	5월12일 오전10시30분-오후12시30분 (Napoli)	좌장 : 김영선 (ETRI)		
1569418485	Rossi Kamal; Choong Seon Hong (Kyung Hee University)	Towards Policy Compiler and Policy Editor for M2M Network & Services	4H-1	응용서비스
1569411013	Hokun Moon; Ki-Chun Shin; Seung Hyun Lee; Jin-Soo Sohn (KT)	Implementation of smart command and control solution using 3G mobile network	4H-2	응용서비스
1569416515	Yangseo Choi; Jintae Oh (ETRI)	SVM based Packed Executable File Detection by PE File Header Analysis	4H-3	응용서비스
1569417425	Yong-ho Kim; Choi Yun-Bum; Nam Geol O; Hoon Kim (University of Incheon)	An Energy-efficient Light Control Scheme with Provision of Light Illuminance Requirement	4H-4	응용서비스
1569418143	Hun-hoi Choi; Geun-Hyung Kim (Dong Eui University); Hwa-Suk Kim; Cho Kee Seong (ETRI)	A Study on Pull-based HTTP Streaming Service Session Migration	4H-5	응용서비스

Paper No.	저자정보	제목	세션&순서	세션
1569418203	Sung Hyun Baek; Jong-Wook Jang; Jang ju Kim (Dong-eui university)	Implement blackbox system using heterogeneous networks in vehicles	4H-6	응용서비스
1569418207	Seungho Jeong; Heejune Ahn (Seoul National University of Science & Technology)	Video Decoder DVFS Scheduling for Power Reduction with Buffer Constraints	4H-7	응용서비스
1569418233	Daesung Moon; Jang-Hee Yoo; Jung-Nyu Kim (ETRI)	Adaptive Human Detection Method based on the Distance from a Camera	4H-8	응용서비스
릴레이	5월12일 오후2시-4시 (Maiami)	좌장 : 이예훈 (서울과학기술대)		
1569416209	Jun-Seok Lee; Hyun-Seok Ryu; Chung Kang (Korea University)	Cooperative Power Allocation Scheme for a Relay-enhanced Cellular System	5A-1	릴레이
1569416457	Lee Woong Hee; Seong-Cheol Kim (Seoul National University)	Competitive Relay based on Nash Equilibrium and Block Diagonalization	5A-2	릴레이
1569416557	Young-Woo Kwak (Seoul National University); Jong-Ho Lee (Kongju National University); Jung-Min Yoon; Seong-Cheol Kim (Seoul National University)	A Novel Scheme for a Multi-Antenna Full-Duplex Relay	5A-3	릴레이
1569424837	Byungjin Chun (KAIST); Eui-Rim Jeong (Hanbat National University); Yong H. Lee (KAIST)	Spatial-domain Self-interference Nulling Methods for Full-duplex Amplify-and-forward Relays	5A-4	릴레이
1569424857	Dong-Woo Lim; Hyung Myung Kim (KAIST)	Optimal Power Allocation for Decode-and-Superposition-Forward Two-Way Relay Networks	5A-5	릴레이
1569411317	Young-Il Min; Junhee Jang; Hyung-Jin Choi (SungKyunKwan University)	3GPP LTE-Advanced 시스템에서 Type 1 relay의 셀 ID 검출을 위한 부분 전이중 relay 기법	5A-6	릴레이
1569411319	Young-Il Min; Junhee Jang; Hyung-Jin Choi (SungKyunKwan University)	3GPP LTE-Advanced 시스템의 Relay 환경에서 효율적 serving cell 선택을 위한 Power Control 기법	5A-7	릴레이
1569424775	Jihye Lee; Jin Soo Wang; Yun Hee Kim; JinBae Park (Kyung Hee University)	Design of low-complexity relay transmission based on MIMO-OFDM	5A-8	릴레이
송수신기 I	5월12일 오후2시-4시 (Venice)	좌장 : 송홍엽 (연세대)		
1569418183	Sungho Choi; Eui-Rim Jeong (KAIST); Byunghwan Lee (LIG Nexone); Jinhyun So; Yong H. Lee (KAIST)	듀얼 대역 전송을 지원하는 광대역 전력 증폭기의 선형화를 위한 전치왜곡 기법 (New predistortion technique for wideband power amplifiers of dual-band transmission systems)	5B-1	송수신기 I
1569418321	Seokhun Jeon; Sungbin Im (Soongsil University)	Super-RENS 시스템을 위한 AANGD 알고리즘 기반의 비선형 등화기	5B-2	송수신기 I
1569424257	Young Joon Song; In-sik Kang; Hyun Lee (Kumoh National Institute of Technology)	Generalized Offset Detection Method for Efficient Synchronization	5B-3	송수신기 I

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1569424859	Kyungsul Ahn; Gibum Kim; Kwanghoon Kim (KAIST); Sangjung Ra; Jaeho Lee; Dongjoon Choi (ETRI); Hyuncheol park (KAIST)	Implementation of Receiver for the Digital Video Broadcasting Cable	5B-4	송수신기 I
1569424995	Sungho Choi (KAIST); Hyosun Choi (Seoul National University); Yong H. Lee (KAIST); Eui-Rim Jeong (Seoul National University)	Computationally Efficient Predistortion Technique for Linearization of Power Amplifier Exhibiting Memory Effect	5B-5	송수신기 I
1569425021	Kiyeon Kim; Hyun Soo Cha; Dong Ku Kim (Yonsei University)	비선형적 전력 증폭기와 대역 통과 필터를 사용한 sc-fdma 와 ofdma 의 ber 기반 성능 비교 및 분석	5B-6	송수신기 I
1569425963	Youngseok Oh (KAIST); Heejung Yu (ETRI); Seongjin Kim; Jeungho Shin; Yong H. Lee (KAIST)	다중 사용자 간섭 채널을 위한 다중 사용자 복호 기반 통신 시스템 설계 (Design of Multiuser Decoding based Communication System for MIMO Interference Channels)	5B-7	송수신기 I
1569426265	Minhyun Kim; Sungho Choi; Byungjin Chun; Yong H. Lee (KAIST)	성긴 볼테라 급수 모델 기반의 비선형 전력 증폭기를 위한 디지털 전치왜곡 기법 (Digital predistortion for Nonlinear Power Amplifier based on the Sparse Volterra Series Model)	5B-8	송수신기 I
무선자원관리 II, 스케쥴링	5월12일 오후2시-4시 (Grand Ballroom 2)	좌장 : 김상효 (성균관대)		
1569401539	YeJee Lee; Seokyun Jang; Daehyoung Hong (Sogang University)	LTE 시스템에서 Handover Event를 이용한 자율적인 Femto Cell Coverage 조절 기법	5F-1	무선자원관리 II, 스케쥴링
1569415343	Hyuk-Chin Chang; Changwon Nam; Saewoong Bahk (Seoul National University)	유무선 통신망에서 이차원 0-1 knapsack 문제를 이용한 최적 자원 할당 알고리듬	5F-2	무선자원관리 II, 스케쥴링
1569415465	Ki-woon Choi; June-Seung Na; Young-June Choi (Ajou University)	Priority Based on OFDMA Subcarrier Allocation in Tactical Networks	5F-3	무선자원관리 II, 스케쥴링
1569417307	Tae Sung Choi; Seong Hwan Kim; Dan Keun Sung (KAIST)	Enhanced Virtually Dedicated Resource Allocation Scheme For Accommodating Real-time, Low Data Rate Services	5F-4	무선자원관리 II, 스케쥴링
1569418139	Jeongho Kwak; Song Chong (KAIST); Kyuho Son (University of Southern California, US); Yung Yi (KAIST)	Greening effects on multi-cell multi-channel cellular networks	5F-5	무선자원관리 II, 스케쥴링
1569424929	Youngmi Lim; JooHyung Lee (KAIST)	The Energy Efficient Way of Selecting Multiple Interfaces Based on Energy Consumption Model of Each Interface	5F-6	무선자원관리 II, 스케쥴링
1569417303	Sung-Guk Yoon; Jonghun Han; Saewoong Bahk (Seoul National University)	Femto Base Station Active/Inactive Scheduling for Enhancing Network Capacity	5F-7	무선자원관리 II, 스케쥴링
1569425139	Soohwan Lee (KAIST); Kyuho Son (University of Southern California); Yung Yi (KAIST)	Virtual Scheduling Based Probabilistic BS Association in Cellular Networks	5F-8	무선자원관리 II, 스케쥴링
무선통신시스템	5월12일 오후2시-4시 (Grand Ballroom 3)	좌장 : 김진영 (광운대)		
1569425027	Sujin Kim; Daehan Ha; Joonhyuk Kang (KAIST)	2차원 music 기법을 적용한 고효율 로봇 측위 시스템	5G-1	무선통신시스템

Paper No.	저자정보	제목	세션&순서	세션
1569417485	Jinyong Hwang; Jeongbeen Kim; Sungyoon Lee; Jewon Lee; Jaemin Ahn (Chungnam National University)	Combined FEC WPAN Physical Layer Performance Analysis for High Reliability Transmisson	5G-2	무선통신시스템
1569418053	Ki-Seok Han; Byung-gun Kim; Young-Ho Jung (Korea Aerospace University)	Detection Probability Analysis of Shared Feedback Channels for Multicast Transmission for Mobile Stations with Various Number of Transmit Antennas	5G-3	무선통신시스템
1569424877	Sung-Woong Hong; Da-young Cho; Oh Hyuk Jun (Kwangwoon University)	Initial Ranging Performance Enhancement in M-WiMAX System	5G-4	무선통신시스템
1569424883	Jong-Hyup Lee; Sang-back Lee; Oh Hyuk Jun (Kwangwoon University)	A Symbol Timing Synchronization Method for 802.11n under Multipath Channels	5G-5	무선통신시스템
1569440217	Bontae Koo; J. Y. Lee; J. K. Kim; Y. B. Baek; I. S. Jeon; H Kim; B. J. kim; D. H. Kim; S.M. Kim; M.Y. Lee; J.Y. Kim (ETRI)	Lte 펨토셀 FPGA 구현 및 시스템 설계	5G-6	무선통신시스템
1569416169	Jaemin Park; Soomin Ko; Byeong Gi Lee (Seoul National University)	Feedback Reduction Scheme Based on Threshold in Multicast Environment	5G-7	무선통신시스템
1569418267	Byungchul Kim; Jaeyong Lee (Chungnam National University)	NetFPGA 플랫폼 기반 위성 망 테스트베드 구축	5G-8	무선통신시스템
응용 및 신호처리	5월12일 오후2시-4시 (Napoli)	좌장 : 백상헌 (고려대)		
1569418243	Jae-Choong Nam; Won-Kyeong Seo; Jae-Seoung Bae; Jong-Min Jang; You-Ze Cho (Kyungpook National University)	IEEE 11073 기반의 스마트폰을 이용한 유헬스 시스템 설계 및 구현	5H-1	응용 및 신호처리
1569421399	Moonjong Jang; Bok-nam Ha; Sung-woo Lee; Gung-won Nam (KEPCO KEPRI)	GIS 기반 Smart Power Grid 통합운영시스템 UI 설계	5H-2	응용 및 신호처리
1569425505	Choi Yongin; Jinwoo Kim; Chung Kang (Korea University)	Scalable Video Streaming 기반 Mobile IPTV 서비스를 위한	5H-3	응용 및 신호처리
1569424449	ChangBeom Chun (LG-Ericsson)	Next Mobile Communication by using Virtual Reality	5H-4	응용 및 신호처리
1569424793	Jinhong Yang; Hyeontaek Oh; Jun Kyun Choi (KAIST)	Rss/Atom 기반 콘텐츠 신디케이션의 문제점 분석 및 Atom 확장을 통한 성능 향상 방안 연구	5H-5	응용 및 신호처리
1569416217	Jaedoek Lim; Byeong Cheol Choi; Seungwan Han; Byung-Ho Chung (ETRI); Lee Cheol-Hoon (Chungnam National University)	Improvement of Processing Performance of Audio Feature Extraction Algorithm for Detecting Objectionable Sounds by Controlling Frame Size	5H-6	응용 및 신호처리
1569418135	Ngoc Anh My Nguyen; Joo Pyoung Choi; Won Cheol Lee (Soongsil University)	Performance Analysis of Uncompressed High-Definition Video Transmission using Switching-mode Modulation Me	5H-7	응용 및 신호처리
정보 이론 Ⅲ	5월12일 오후4시10분-6시 (Maiami)	좌장 : 정세영 (KAIST)		

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1569418311	Ki-Jun Lee; Myung-Ju Jo; Youn-Shik Byun (University of Incheon)	Linear Soft-Detection Method based on Semi-definite Relaxation in MIMO Systems	6A-1	정보 이론Ⅲ
1569424181	Yong-Seock Cho; Dong Soon Lee; Youn-Shik Byun (University of Incheon)	A Study of QRD-M Algorithm Process using Dominant Eigenvector in the Ordering QR Decomposition	6A-2	정보 이론Ⅲ
1569424811	Kim Yongsang; Kyungwhoon Cheun; Youngjun Hwang (POSTECH)	New Statistic Model of the Messages in Low-Density Parity-Check Decoders	6A-3	정보 이론Ⅲ
1569424817	Yongsang Kim (Samsung Electronics); Kyungwhoon Cheun; Hyuntack Lim (POSTECH)	A Reduced Complexity Sliding Window Algorithm for Turbo Decoders	6A-4	정보 이론Ⅲ
1569425033	Young-Jeon Cho; Jong-Seon No (Seoul National University); Dong-Joon Shin (Hanyang University)	PTS Scheme with Low Complexity for PAPR Reduction by Using Kasami Sequences	6A-5	정보 이론Ⅲ
1569425121	Joonwoo Kim; Jaekyun Moon (KAIST)	NAND 플래시 메모리를 위한 multilevel coding기법의 분석	6A-6	정보 이론Ⅲ
1569423955	Taewon Song; Wonjung Kim; Sangheon Pack (Korea University)	Erasure Coding 기반 무선 멀티미디어 시스템에서의 채널 적응형 재전송 기법	6A-7	정보 이론Ⅲ
송수신기 Ⅱ	5월12일 오후4시10분-6시 (Venice)	좌장 : 이광복 (서울대)		
1569415967	Dong-won Jang; Hyung Do Choi (ETRI)	A Study on Implementation of Cascaded Integrator Comb Filter Improving Notch Performance in Multicarrier Modulation Systems	6B-1	송수신기 Ⅱ
1569418043	Hyeon-seok Jang; Yong Moon (Soongsil University)	A Low Phase Noise Voltage Controlled Oscillator using metamaterial Multiple Split Ring Oscillator	6B-2	송수신기 Ⅱ
1569424961	Junghyuck Lee; Oh Seungjun; Sanghyo Jeong; Seungsoo Yoo; Sun Yong Kim (Konkuk University)	A Study on Profile of Condition Number for Listener's Position-based Crosstalk Cancellation Scheme	6B-3	송수신기 Ⅱ
1569417697	Yunseok Kang; Minjae Kim; Hyuckjae Lee (KAIST)	우리나라에서 LTE Downlink 시스템이 DTV 수신기에 미치는 간섭	6B-4	송수신기 Ⅱ
1569425189	YonsSoo Bae; Sang Hoon Lee; Lynn Choi (Korea University)	센서 네트워크를 위한 저전력 RF Wakeup 회로 설계	6B-5	송수신기 Ⅱ
1569415333	Jae-kil Kim; Dong-chul Shin; Sungyoon Lee; Jewon Lee; Jaemin Ahn (Chungnam National University)	Performance Analysis of Multi-Antenna Transmit / Receive System for SC-FDE based 3D-HDTV Terrestrial Transmission Technique	6B-6	송수신기 Ⅱ
1569417335	Bong-seok Kim; Hwang Deoksu; Kwonhue Choi (Yeungnam University)	Access timing offsets-resilient uplink SC-FDMA	6B-7	송수신기 Ⅱ
Cognitive Radio	5월12일 오후4시10분-5시40분 (Grand Ballroom 2)	좌장 : 조유제 (경북대)		

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1569418285	Cuong Do; Nguyen H. Tran; Choong Seon Hong (Kyung Hee University)	Queuing Analysis in Cognitive Radio With Relay Capability	6F-1	Cognitive Radio
1569411289	Jaehyun Park; Sung Hyun Hwang; Byung Jang Jeong (ETRI); Yunju Park (KSA, KAIST)	Spectrum Access Schemes Utilizing Multi-antennas for Cognitive Radio Network in Urban Area	6F-2	Cognitive Radio
1569418109	Heejung Yu; Sok-kyu Lee; Jee Hoon Kim (ETRI)	Beamforming and Transmit Power Control Schemes for Cognitive Radio Systems with Multiple Antennas	6F-3	Cognitive Radio
1569424861	Chang-Jae Chun; Hyung Myung Kim (KAIST)	Capacity Maximization in Cognitive Radio Networks without Channel State Information	6F-4	Cognitive Radio
1569418205	Byong Ok Lee; Oh-Soon Shin (Soongsil University)	Secondary User's Transmission Strategies Using Multiple Transmit Antennas for Cognitive Radio Systems	6F-5	Cognitive Radio
1569418295	Dong Geun Jeong; Eunhee Kim (Hankuk University of Foreign Studies)	인지무선(CR) 시스템의 효율적 공존을 위한 Jamming 기법	6F-6	Cognitive Radio
네트워크 프로토콜 Ⅲ	5월12일 오후4시10분-5시40분 (Grand Ballroom 3)	좌장 : 이준구 (KAIST)		
1569424675	Chankyun Lee; June-Koo Kevin Rhee (KAIST)	Packet loss rate analysis for shared switch fabric	6G-1	네트워크 프로토콜 Ⅲ
1569424829	Donggyu Yun; Yung Yi (KAIST)	Virtual Network Embedding Algorithm in Wireless Networks	6G-2	네트워크 프로토콜 Ⅲ
1569424833	Ho Jin Jung; Kyungmin Kim; Jaiyong Lee (Yonsei University)	A Comparative Study of Multicast Protocols	6G-3	네트워크 프로토콜 Ⅲ
1569424841	Tae-hun Kang; HahnEarl Jeon; Jaiyong Lee (Yonsei University)	A Study on AODV-based Efficient Route Acquisition Scheme in Mobile Ad Hoc Network	6G-4	네트워크 프로토콜 Ⅲ
1569424897	Jonghun Kim; Sunggook Lim; HahnEarl Jeon; Jaiyong Lee (Yonsei University)	Performanc of mobile wireless Mesh network	6G-5	네트워크 프로토콜 Ⅲ
1569425017	Hwan Kong; Seung-yong Park); Jaiyong Lee (Yonsei University)	The Virtual Router Platform for a Virtual Network Scalability and Performance	6G-6	네트워크 프로토콜 Ⅲ
네트워크 보안 및 보안	5월12일 오후4시10분-6시 (Napoli)	좌장 : 이필중 (포항공대)		
1569424545	Daesung Hwang; Hyungsuk Jeon; Hyuckjae Lee; Jeongseok Ha (KAIST)	Secure Type-Based Multiple Access with Power Control	6H-1	네트워크 보안 및 보안
1569424767	SoonTai Park (Korea Information & Security Agency); Noh BongNam (Chonnam National University)	Effective Security Measure in Private Wireless LAN	6H-2	네트워크 보안 및 보안

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1569424951	Hoonjae Lee (Dongseo University); SangJae Moon (Kyungpook National University)	Design of User Authentication Protocol Merging Certification with Key Stream Cipher	6H-3	네트워크 보안 및 보안
1569404965	Jaemin Jeung; Junwoo Jung; Jae Sung Lim (Ajou University)	A study on the control channel hopping method to prevent scrambling attacks in OFDMA systems	6H-4	네트워크 보안 및 보안
1569430209	Myungwhan Choi (Sogang University); Bumsuk Chai (Samsung Electronics)	An authentication protocol in hierarchical wireless home networks	6H-5	네트워크 보안 및 보안
1569417197	In-Sub Yoo; Seung-Woo Seo (Seoul National University)	Improving Research Information Security through the Analysis of Information Security Development in Academic I	6H-6	네트워크 보안 및 보안
1569418117	Min-Su Seok; In-Beom Kim; Jong-Suk Ahn (Dongguk University)	Mobile Video Security System	6H-7	네트워크 보안 및 보안