IEEE 802 Workshop Program

Date May 12(Friday), 2017
Venue Daejeon Convention Center 1F Conference Room(105th~106th), Daejeon, Korea
Organized by ETRI, KICS
Patrons IEEE 802, TTA, Samsung Electronics, LGE, KAIA, Kyungnam TP, KETI, IITP, NIPA, KICT, NECA, KISA, NIA, KRRI, ITRC Association, IEEE 802 Mirror Forum of Korea, Multi Screen Service Forum of Korea, Society Safety System Forum of Korea

〰 Greeting Message

It is our great honor and pleasure to invite you to attend the IEEE 802 Workshop, organized by the Korean Institute of Communications and Information Sciences (KICS) and ETRI, and co-sponsored by IEEE 802 and TTA. This IEEE 802 Workshop is packed with an excellent mix of sessions presented by the people leading these activities in IEEE 802. IEEE 802 develops and maintains global networking communications standards and recommended practices for local, metropolitan, and other area networks. The most widely used standards are for Ethernet, Bridging and Virtual Bridged LANs, Wireless LANs (Wi-Fi), Wireless Specialty Networks (for IoT and OWC), Wireless MANs, Wireless Coexistence, Media Independent Handover Services, and Wireless RAN. Individual Working Groups within IEEE 802 provide the focus for each area. The Wireless Groups of IEEE 802 have been meeting this week in Daejeon and this offers an unprecedented opportunity to host this Workshop with the leading experts of the IEEE 802 wireless community, to provide a great opportunity for the exchange of the research activities in IEEE 802, and to expand the research community. We do hope you will take this good opportunity to attend the workshop sessions, meet the IEEE contributors, and foster greater collaboration with other researchers. The IEEE 802 Workshop Committee has been working diligently to make this workshop a great success and most enjoyable. We have prepared an exciting and comprehensive program for you. We look forward to your active participation and support. On behalf of the Workshop committees and on behalf of all attendees, we thank all the workshop speakers, session chairs, all members of the IEEE 802 workshop, and workshop committees for producing such an excellent program.

President of KICS Youze Cho (Kyungpook National University)
General Chair Yeong Min Jang (Kookmin University)
Organizing Chair Myungsik Yoo (Soongsil University)

Advisory Committee Chairs:
Youze Cho (President of KICS), Seung Ku Hwang (ETRI)

Advisory Committee :
Chung G. Kang (Korea Univ., Korea), Bob Heile (IEEE 802.15 Chairman), Dayeon Cho (KAIA), Myung-Hyun Yoon (Kyungnam TP), Hyungsoo Lee (KETI), Hyunje Park (IITP), Youngpyo Jeon (IITP), Kyubok Lee (KETI), Junsoo Jeon (NIPA), Ki-Beom Ju (KICT), Chong Yon Park (NECA), Yong Wan Ju (KISA), Dong-won Han (ETRI), Bongtae Kim (ETRI), Hyunkyu Chung (ETRI), Keunku Lee (TTA), Jaeho Lee (NIA), Doo Jin Choi (NIA), Kunyul Yang (KRRI), Hyun Yoe (ITRC Association), In-Hwan Lee (ETRI), Yoonkwan Kim (Chair of IEEE 802 Mirror Forum of Korea)

General Chair: Yeong Min Jang (Kookmin University)

Organizing Chair: Myungsik Yoo (Soongsil University)

Publicity Chair : Seokhyun Yoon (Dankook University)

Publication Chair: Ye Hoon Lee (Seoul National Univ. of Sci. & Tech.)

Registration Chair: Minho Park (Soongsil University)

Program Chairs: Hyuk Joon Lee (Kwangwoon University), Jae Seung Lee (ETRI)

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Time	Title	Speaker
09:50~10:00	Opening Address	Yeong Min Jang (General Chair)
	Welcome Address I	Prof. Youze Cho (President of KICS)
	Welcome Address II	Paul Nikolich (IEEE 802 Chair)
Session I		**Session Chair: Hyuk Joon Lee**
10:00~10:30	Wireless Specialty Networks Overview	Bob Heile
10:30~11:00	IEEE 802.15 LPWA Interest Group	Bob Heile
11:00~11:30	802.24: 802 IoT & Smart Grid Activities	Tim Godfrey
11:30~12:00	IEEE 802.21: Media access Independent Services (MIS)	Subir Das
12:00~13:00	LUNCH	
Session II		**Session Chair: Hyeong Ho Lee**
13:00~13:30	IEEE 802.11 Brief Overview (incl TIGs)	Adrian Stephens
13:30~14:00	IEEE 802.11ax High Efficiency Wireless	Osama AboulMagd
14:00~14:30	IEEE 802.11ba Wake-up Radio	Minyoung Park
14:30~15:00	5G View from IEEE 802	Joseph Levy
15:00~15:30	Coffee Break	
Session III		**Session Chair: Myungsik Yoo**
15:30~16:00	IEEE 2030.5: Smart Grid	Bob Heile
16:00~16:30	Wireless Communication for IoT (IEEE 802.15.4g/4k/4m)	Sangsung Choi (ETRI)
16:30~17:00	Development of V2X Communication Protocol for Autonomous Vehicles	Kitaeg Lim (KETI)
17:00~17:10	Closing	Bob Heile

■ Registration

IEEE Registrants are Free

For Foreigner :
- Onsite Registration only : May 12 (Friday), 2017
- Registration Fee : $150
- Payment by credit card or cash

For Korean :
- 사전등록 마감 : 2017년 5월 11일(목)
- 사전등록비용 : 15만원
- 현장등록 16만원
- 입금계좌 : 우리은행 192-05-027627
- 예금주 : (사)한국통신학회
- 사전등록 홈페이지 : 통신학회 홈페이지 (https://www.kics.or.kr) 접속 후 행사 배너에서 클릭

■ Workshop Contact Information:

- Prof. Yeong Min Jang (Chairman of IEEE 802.15.7m OWC TG, yjang@kookmin.ac.kr)
- Bob Heile (Chair of IEEE 802.15 WG, bheile@ieee.org)
- Prof. Myungsik Yoo (Executive Director of International Collaborations of KICS, myoo@ssu.ac.kr)