



IEEE
TENCON
2018

Intelligence Outbreak

Call for Participation

- ▶▶ **Regular registration** is available until **Oct. 8**. Late registration starts from Oct. 9. (Full registration includes admissions to all sessions, invitations to 1 welcome reception, 3-day buffet lunches, and 1 banquet dinner with performing art show, 6 coffee breaks, and 1 registration package with freebies.)
- ▶▶ **Exhibition booths** will be available and can be reserved by contacting the exhibition chair until Oct. 10 (tentatively).
- ▶▶ 4-day program will be filled with **cutting-edge technology and social insights** from 6 plenary sessions, 2 tutorial sessions, 6 professional sessions, 28 special sessions and 47 technical sessions.
- ▶▶ Many tour and social excursion programs are available on demand to explore the Jeju Island in **the best seasonal time** of the year.



IEEE and the Role of a Professional Society

James A. Jefferies

President & CEO, IEEE



5G for Hyper-Connected Society

Jin-Hyo Park

CTO, Head of ICT R&D Center
SK Telecom



5G is Reality - Transforming Industries and Lives

Kyungwhoon Cheun

Executive Vice President
Head of R&D / Networks Business
Samsung Electronics



Memory-Driven Computing: the Future Evolution of Cognitive IoT Technology

Seok Hee Lee

President & COO, SK hynix



Communication Science as Guidance for NTT's Four AI Directions

Takeshi Yamada

Vice President
Head of Communication Science Laboratories, NTT



Energy Transition and the Best Practice of International Standards Development of SGCC

Jun Yu

Co-Director General
Dept. of International Cooperations State Grid Corporation of China



Tutorial documents can be downloaded from the registration site's mypage.



Heung-No Lee

Professor



Blockchain Technology
and
Cryptoeconomic Policy



Yo-Sung Ho

Professor



360° Video for
Immersive AR/VR
Applications





Hyeong Ho Lee
Korea University

Standardization Session: Korea IEEE 802 Forum

- ✓ Wireless communications for low power wide area network based on IEEE802.15.4 Standards
- ✓ IEEE 802 optical wireless communications
- ✓ IEEE standardization activities for VR & AR services



Jeong Yon Shim
Kangnam University

IEEE Women in Engineering Session

- ✓ Recent emerging issues of high technical research in the field of science and engineering and introduction of IEEE WIE • women engineers' activities and successful life



Albert No
Hongik University

IEEE Young Professionals Session

- ✓ Let's make a better YP
- ✓ What do we want from YP the most?
- ✓ Which activity (workshop/gathering etc) will be the best for YP members?



Hyuk-Jae Lee
Seoul National University

Industrial Session 1: Future memory technology and trend

- Eui-cheol Lim (SK hynix)
- Hak-soo Yu (Samsung Electronics)



Kyushik Hong
Seoul National University

Industrial Session 2: How will Industry 4.0 reshape the future of personal mobility?

- Kidong Lee (LG Electronics)
- Marcus Oh (NVIDIA)



Soyoung Kim
SungKyunKwan University

IEEE Student Meetup

- ✓ Introduction to student branch
- ✓ What qualifications industry expects from college graduates
- ✓ How to write a good academic publication



Kyun Hyon Tchah
Prof. Emeritus, IEEE Life Member

Career Development and Life Management

- ✓ How can IEEE add value to the Millennials in Industry 4.0
- ✓ Volunteering: how to get involved and serve in the local IEEE community
- ✓ How can life member play a role?
- ✓ Design of assistive technology for elderly care



Suzana Brown
SUNY Korea

IEEE Humanitarian Technology Workshop

- ✓ Introduction of proven humanitarian activities
- ✓ Articulation of HT problem statements for sustainable development goals
- ✓ Hands-on humanitarian technology workshop
- ✓ Special technical sessions on HT

Contemporary and Future Technology



A Survey on Lightweight Cryptographic Algorithms

Babak D. Beheshti

IEEE Region 1 Director (USA)



A 7-Level Smart Home System for the XY Generation

Mohamed Rawidean Mohd Kassim

IEEE Computer Society DVP (Malaysia)



Future Technologies: Criteria and Developments

Maike Luiken

IEEE Region 7 Director (Canada)



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