Tenure Track Faculty Positions

In Seoul National University's
Department of Electrical and Computer Engineering

Based on the long-term strategic expansion plan established in 2016, the Department of Electrical and Computer Engineering (ECE) at the Seoul National University (SNU) is planning to hire 17 tenure-track faculties over next 4 years (posting 2017~2020).

All the eligible applicants are strongly encouraged to submit their CV through the official online application site (https://ee.snu.ac.kr/en/faculty/job-openings). SNU ECE is accepting applications all year round, and candidates are reviewed by the Faculty Search Committee regularly. All candidates recommended by the committee will be invited for an open lecture and interviews. We especially welcome talented individuals who possess creativity and exceptional potential to achieve multidisciplinary and outstanding progress both in research and education. The candidate must have a Ph.D. degree in the field of electrical and computer engineering, physics, biomedical, computer science, or related areas. Specifically, the areas of research fields of our major interest include following keywords (but not limited to);

System	**Applied Electromagnetic Waves, Communication and Network System for 5G/IoT/V2X, Wireless Sensor Network, Information Security, Molecular Communication, Signal Processing with Machine Learning, Computer Vison**
	Robotics, Control Theory, Control Application
	Neuro Static Power converter, Electric Machine Drive, High Voltage Power Electronics, Smart Grid, Power systems on Sustainable Energy
Device	**IC design, Nanoelectronics, Quantum Device, Silicon Photonics, MEMS/NEMS, Power electronic Devices and Circuits**
	Molecular physics and Devices, Photonic Devices & Systems, Display, Flexible devices,
Computer	**High Performance Computing Hardware, Security System SW, Big Data, Machine Learning and AI**
Frontier	**Implantable devices, Bio circuits, Brain Engineering, Bio robotics, Medical diagnosis System**
	Smart mobility based on intelligent EV, Quantum Tech

Posting Semester	Number of Openings	Scheduled Appointment Date (year / month/ day)
2017 1st	5	2018. 3. 1
2018 1st	2	2019. 3. 1
2019 1st	1	2020. 3. 1
2019 2nd	6	2020. 9. 1
2020 1st	1	2021. 3. 1

If you are interested, please visit our website: http://ece.snu.ac.kr/en/faculty/application

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