

Position Opening Opportunity at the Department of Electrical Engineering National Cheng Kung University, Taiwan

The Department of Electrical Engineering at National Cheng Kung University, Tainan, Taiwan, seeks applicants for open positions (professors/associate professors/assistant professors), with an expected start date of February 1, 2020 /August 1, 2020, in the following areas:

1. Electronic Ceramic Materials and Components, Microwave Ceramic, Electro-optic Ceramic, and Nano-ceramic.
2. System Control, Robotics, Intelligent System, Power Electronics, Computational Systems Biology, and Autonomous Driving.
3. High Voltage Engineering, Power Systems, Power Electronics, Electric Machines and Drives, Power Integrated Circuits, and Green Energy.
4. Integrated Circuits Design (Sensor, Analog, Digital, Memory), Intelligent Chips and Systems (IoT and AI Emerging Applications), and Electronic Design Automation. (System-Level, Testing/Integration, Physical Layout)
5. Biomedical Electronic Systems, Integrated Circuits (Biochip), Wireless Power Transfer, Electromagnetic Hyperthermia, Micro-/Nano-Instrumentation Systems, and Medical Image Processing.
6. Semiconductor, Photo-electronics, IC processing, and Nano-devices.
7. Computer & Communications related areas, including Artificial Intelligence, Machine Learning, Big Data System, Information Security, Cloud Computing, Communication Networks, Multimedia Communications, Compiler, Wireless Communications, System Chip Design, and RF/microwave Circuit Design.

Candidates who meet the conditions above are required to prepare the following application documents:

1. Curriculum vitae
2. Three letters of recommendation
3. A photocopy of diploma
4. Three representative papers
5. A teaching statement (Candidates who are able to teach in English are preferred)
6. Statement of research interests

Applicants will be considered on a rolling basis. To apply, please email application materials to htyang@mail.ncku.edu.tw and send a hard copy to the following address:

1 University Road Tainan, Taiwan 70101

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Note: The content of this post is subject to change. Please refer to the latest updates on the department website: <https://www.ee.ncku.edu.tw/>