

Recruitment Announcement

[Research Professor & Researcher positions]

Center for Integrated Smart Sensors of Global Frontier under Global Frontier Project (CISS, <http://ciss.re.kr>), located within KAIST, invites applicants for the positions of research professors and a researcher, specializing in Hardware/Software design(**HW design/reading skill is mandatory for SW development**) for over the next 6 years (the government funding of 10 billion won per year) in the following areas.

☐ Recruitment Areas (Please mark all applicable areas below)

- Design of embedded hardware (application processor, low-power MCU, ARM processor base)
- Design of automotive embedded system hardware and development of software
- Design, realization, inspection of FPGA hardware
- Development of low-level device driver based on embedded linux
 - Development of network device driver including Wifi, Bluetooth etc
 - Development of camera device driver
- Development of embedded software based on linux or RTOS(Contiki,uCOS)
 - Realization of fastbooting, sleep mode
- Development of network application using embedded system
- Development of multimedia embedded system platform
- Development of low-power system software and platform technology

☐ Requirements

Position		Qualifications: The successful applicant should have
Research Professor	Research Assistant Professor	◦ a Ph.D. degree
	Research Associate Professor	◦ a Ph.D. degree with more than 4 year of related experience, Recognition of the year of career before obtaining Ph.D. : 50% ◦ more than 4 SCI(E) publications or equivalent research achievements
	Research Professor	◦ a Ph.D. degree with more than 10 year of related experience Recognition of the year of career before obtaining Ph.D. : 50% ◦ more than 8 SCI(E) publications or equivalent research achievements
Researcher	Researcher	◦ a bachelor or higher degree
	Research Engineer	◦ a master's degree with more than 4 year of related experience Recognition of the year of career before obtaining Master's degree : 50% or equivalent research experience as above
	Senior Researcher	◦ a master's degree with more than 10 year of related experience Recognition of the year of career before obtaining Master's degree : 50% or equivalent research experience as above

☐ Working condition

- Job type : Full-time position (current 20 employees)
- Workplace : Daejeon (ITC Building(N1), KAIST)
- The level of Salary : (Annual Salary Contract System)
 - The level of Government-Supported Research Institutes(Competitive Salary, negotiable)

- Five-Day Working System, 4 major social insurance registration, annual leave, official leave, special leave
- Medical checkup per year, provision of welfare allowance
- Opportunities for various invention and possible commercialization can be offered. 50 percent of patented inventions profits generated from all types of commercialization will be given as incentive.

○ Appointment : One-year basic contract.

After competency-based performance evaluation, contract will be renewed within the remaining period of CISS's project.

☐ **Application Document**

○ A curriculum vitae : research achievements(SCIE publications), contact information, date of birth, application position included

*** All certificates(pdf files) should be submitted(the original documents to be submitted on the day of Interview). Submitted documents will not be returned.**

☐ **Review Procedure**

○ 1st stage review : Document review

○ 2nd stage review : Interview

☐ **Deadline of Submission : 2014. 9. 30(Tue.) 6:00 p.m.**

☐ **Contact Information and where to submit :**

○ E-mail: jihye1981@kaist.ac.kr 042-350-8704/8706

☐ **Miscellaneous**

- The contract includes a 3-month probation period. After evaluation of the employee's job performance, continuing contract will be determined (same salary will be offered as that of permanent employees during the probation period).
- The successful candidates will be contacted via e-mail or mobile phone. Please fill in correct contact information.
- For more information, contact 042-350-8704/8706.