Recruitment for Researchers
in the College of Information and Biotechnology(2023-1st)

I	**Recruitment of researchers**

(Code No.) Recruitment field		Expected number of people	Details
(A-1201) UNIST Vision and Learning Lab	Post doctor researcher (contract worker)	1	**[Main task]** - Research on Computer Vision, Machine Learning **[Eligibility]** - Those who have graduated from the doctorate program (those who can graduate from the doctorate program before the first day of work) **[Preferential]** - Related work experience - Special treatment for foreign language (English) fluent - One or more papers from CVPR/ICCV/ECCV,NeurIPS/ICML/ICLR **[Contract]** - Contract period: 2023. 3. – 2024. 3. (12 months) * Researchers are contracted for up to one year and can be re-signed through evaluation. - Working hours: 5 days a week (Mon-Fri), 8 hours a day (9:00-18:00) - Salary: (before tax) 4,400,000 won per month
(23D-0103) Integrated & Innovation Lab	Researcher (contract worker)	1	**[Main task]** - Design and development of home service robot product-service - Product development works including 3D Design, simulation, protyping, test, etc. **[Eligibility]** - Master degree or equivalent qualification (those who can graduate from the Master program before the first day of work) - Major in Product design, Engineering Design or Mechanical Engineering **[Preferential]** - Interdisciplinary experience of design and engineering - Experience of design and simulation with 3D CAD tools - English proficiency **[Contract]** - Contract period: 2023. 3. – 2024. 2. (12 months) * Researchers are contracted for up to one year and can be re-signed through evaluation. - Working hours: 5 days a week (Mon-Fri), 8 hours a day (9: 00 – 18: 00) - Salary: (before tax) 2,020,000 ~ 3,000,000 won per month

※ Notice
1) Applicants can apply in only one field.
2) The criteria for accreditation of official English grades are limited to those published within

2 years of the application deadline.

3) The number of applicants can be reduced if there is no qualified person.

4) Candidates can be selected as candidates for employment, and candidates can be hired according to the candidates' rankings if the candidates for recruitment are found out or there are vacancies in the same field within six months of appointment.

5) Foreign applicants must meet the conditions to obtain an E-3 visa or suitable visa for appointment.

Ⅱ   Contract

▪ Contract period: Please refer to the above details.

※ In the case of appointment commencement date and contract period, it may be changed after consultation with the research manager.

▪ Working hours: Please refer to the above details.

▪ Place of Work: UNIST

Ⅲ   Reasons for Exclusion, Restriction of Support Age, and Others

▪ Exclusion

 - Eligible physical examination or reasons for disqualification of employment under Article 33 of the National Civil Service Act. Those who have been rejected as a result are excluded from appointment.

 - Persons whose identity has been identified as a result of an inquiry and a survey of candidates for recruitment (final interview candidates) in accordance with the original rules may be canceled through discussion.

 - If a person is found to have a final appointment and has been found to be false, application forgery, or fraudulent employment is found, the appointment may be canceled if a reason for disqualification under Article 33 of the Civil Service is found.

▪ No age limit

▪ For men, military uniform or exemption

▪ Other

 - Photo registration, school name, credit, family relations, family name, date of birth, and physical condition are not allowed in the application form due to blind employment.

 - Those who are eligible for work protection are given additional points according to related laws.

 - You must be able to work immediately after appointment.

 * It is possible to negotiate the first working day and appointment period depending on circumstances such as preventing the spread of COVID-19 and living abroad.

Ⅳ   How to apply & Procedures

▪ Application period: 2022.12.29.~2023.1.13.,24:00 (*Korean time standard)

▪ How to apply: Online application (https://unist-researcher.recruiter.co.kr/)

※ If it is deemed necessary to perform research duties, major and Evidence data such as credits can be requested separately (used as reference data)

▪ When filling out the application, the relevant documents must be prepared in advance.

Successful applicants will be canceled due to erroneous input. All responsibility for harm lies with the applicant.

▪ Applicants must not reveal their personal information
(ex: photo, school name, academic advisor's name, GPA, family information, birth year and date and physical conditions)

▪ Procedure: Document Screening, Interview
  - Document review: Establish and evaluate the document evaluation quantitative evaluation criteria and select 3 times the number of expected employees.
  - Interview
  * Regarding the place where the interviewee resides and the prevention of COVID-19, it may be a untact interview.
  - If there are no qualified candidates for each screening process, the candidates may be reduced or not selected.
  - According to laws and policies, there are additional points for national merit, their families, and people with impairments.
  - If there is no qualified person, applicants may not be selected.

▪ Final appointment
  - If there are no special matters after conducting an identity check and general hiring examination, hiring candidates will be finally hired.
  - The appointment can be canceled if false facts are found in the documents submitted after the final appointment has been confirmed and appointed, or if the reason for disqualification under Article 33 of the National Civil Service Act is found.
  - If an unsuccessful candidate wishes to retrieve one's application document, request can be made within 2 weeks of announcement.

V Recruitment Schedule

▪ Schedule (*The schedule may change.)
  - Application period: 2022.12.29.~2023.1.13.,24:00 (*Korean time standard)
  - Announcement of successful applicants: 2023.1.27
  - Announcement of Candidates for Job offers: 2023.2.8.
  - Appointment scheduled for: 2023.03.~

▪ Ulsan Institute of Science and Technology (UNIST)
  College of Information and Biotechnology/ Academic & Students Affairs Team
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Job description (A-1201)

Work	Laboratory researcher
Main task	○ Research on Computer Vision, Machine Learning - 3D pose estimation of face/body/hands, 3D reconstruction of single RGB, motion recognition, deep learning, generational hostile network, graph convolution network, data augmentation, active learning, etc.
Necessary knowledge	○ Expertise in machine learning, computer vision, and software
Necessary technolgy	○ Skills for artificial intelligence, machine learning, computer vision, and software ○ Problem solving skills ○ Ability to establish logical thinking, research plans, and report results ○ Ability for laboratory safety
Job attitude	○ Active Collaboration and Attitude to Solve Problems ○ Responsibility and awareness of laboratory safety ○ Understand the school culture and actively adapt to school
Basic ability	○ Communication ability, mathematical ability, problem solving ability, resource management ability, etc.
Other job-related qualifications	○ Related work experience ○ Special treatment for foreign language (English) fluent

Job description (23D-0103)

Work	Laboratory researcher
Main task	○ Concept design of home service robot ○ Development of mechnical design principle and detail design ○ Development works including simulation, protoyping, test, evaluation, etc.
Necessary knowledge	○ Interdisciplinary knowledge of product design and engineering design ○ Product development process and method utilizing degitalized tools ○ Simulation, prototyping, experiment, testing process and methods
Necessary technolgy	○ Integrated design and simulation abilites with 3D CAD tools ○ Disassembling and analyzing abilities of products, mechanical systems ○ Fabrication methods, prototyping ability ○ Skill of logicall decision-making and communication / documentation
Job attitude	○ Active problem solving attitude ○ Responsibility and thorough safety awareness ○ The ability to understand the organization culture and the attitude to adapt to it
Basic ability	○ Communication skills, calculation skills, problem-solving skills, interpersonal skills, etc.
Other job-related qualifications	○ A fluent speaker of English