

2020-4th researcher recruitment announcement from the school of UEE

I Candidates and Eligibility

Field Number	Position	Field	Expected number of people	Eligibility and preferences
No.1	Post-Doctoral Researcher (contract worker)	Environmental engineering (Prof. Sung-Deuk Cho)	1	<p>[main task]</p> <ul style="list-style-type: none"> Perform research project <ul style="list-style-type: none"> Monitoring of persistent organic pollutants Risk assessment for human health <p>[Eligibility]</p> <ul style="list-style-type: none"> Ph.D. Degree (holders or prospective doctoral candidates until the appointment date) <p>[Preferential]</p> <ul style="list-style-type: none"> Preferential for those who can speak English Preferential treatment for experienced researchers more than 1 SC(E) papers within recent three years Those who are eligible for work protection are given additional points according to related laws In case of the disabled, additional points are granted to promote employment of persons with disabilities
No.2	Post-Doctoral Researcher (contract worker)	Environmental engineering (Prof. Kyung-Hwa Cho)	1	<p>[main task]</p> <ul style="list-style-type: none"> Perform research project <ul style="list-style-type: none"> Hollow fiber membrane fabrication and experiment with membrane separation process Membrane fouling control <p>[Eligibility]</p> <ul style="list-style-type: none"> Ph.D. Degree (holders or prospective doctoral candidates until the appointment date) <p>[Preferential]</p> <ul style="list-style-type: none"> Preferential for those who can speak English Preferential treatment for experienced researchers more than 1 SC(E) papers within recent three years Those who are eligible for work protection are given additional points according to related laws In case of the disabled, additional points are granted to promote employment of persons with disabilities
No.3	Post-Doctoral Researcher (contract worker)	Environmental engineering (Prof. Kyung-Hwa Cho)	1	<p>[main task]</p> <ul style="list-style-type: none"> Perform research project <ul style="list-style-type: none"> Harmful algal prediction modeling with deep learning and water quality modeling water quality field test <p>[Eligibility]</p> <ul style="list-style-type: none"> Ph.D. Degree (holders or prospective doctoral candidates until the appointment date) <p>[Preferential]</p> <ul style="list-style-type: none"> Preferential for those who can speak English Preferential treatment for experienced researchers more than 1 SC(E) papers within recent three years Those who are eligible for work protection are given additional points according to related laws In case of the disabled, additional points are granted to promote employment of persons with disabilities
No.4	Post-Doctoral Researcher(URS) (contract worker)	biogeochemistry (Prof. Sang-Seo Park)	1	<p>[main task]</p> <ul style="list-style-type: none"> Perform research project <ul style="list-style-type: none"> Research for interaction between atmosphere and biosphere Application for aerosol and radiation instrument <p>[Eligibility]</p> <ul style="list-style-type: none"> Ph.D. Degree (holders or prospective doctoral candidates until the appointment date) more than 1 SC(E) papers within recent three years <p>[Preferential]</p> <ul style="list-style-type: none"> Preferential for those who can speak English Preferential treatment for experienced researchers Those who are eligible for work protection are given additional points according to related laws In case of the disabled, additional points are granted to promote employment of persons with disabilities
No.5	Researcher (contract worker)	Atmospheric Radiation (Prof. Sang-Seo Park)	1	<p>[main task]</p> <ul style="list-style-type: none"> Perform research project <ul style="list-style-type: none"> Long-term data analysis for radiative observation Experiment for Atmospheric Remote Sensing radiometer <p>[Eligibility]</p> <ul style="list-style-type: none"> Bachelor Degree (holders or prospective bachelor candidates until the appointment date) <p>[Preferential]</p> <ul style="list-style-type: none"> Holders of environmental and meteorological certifications Preferential for those who can speak English(TOEIC score above 650) Those who are eligible for work protection are given additional points according to related laws In case of the disabled, additional points are granted to promote employment of persons with disabilities
No.6	Researcher (contract worker)	Air quality modeling (Prof. Myoung-In Lee)	1	<p>[main task]</p> <ul style="list-style-type: none"> Perform research project <ul style="list-style-type: none"> Air quality modeling Spatial downscaling <p>[Eligibility]</p> <ul style="list-style-type: none"> Master Degree (holders or prospective Master candidates until the appointment date) <p>[Preferential]</p> <ul style="list-style-type: none"> Preferential for those who can speak English Those who are eligible for work protection are given additional points according to related laws In case of the disabled, additional points are granted to promote employment of persons with disabilities

※ Notice

1) Applicants can apply to only one field

- A Master's degree for Researcher and Ph.D. for Postdoctoral Researcher is required
- No preference given to age or sex
- Career or qualifications in each fields' requirement or preferred conditions must be supported with proofs such as certificates. in case submitted proofs are confirmed as false documents, acceptance can be cancelled.
- The criteria for accreditation of official English grades are limited to those published within 2 years of the application deadline(Exemption from submitting language transcripts for Ph.D. students in English-speaking countries)
- The number of applicants can be reduced if there is no qualified person
- There might be primary candidates, so they can be hired with rankings among them in cases such as one of them gives up on the recruitment or there being vacancy in the same field within 6 months.
- UNIST discloses the number of relatives hired according to the government's recruitment system for public institutions.

II Contract

Field number	Position	Field	Term	Working hours	Salary(before tax)	working place
No.1	Post-Doctoral Researcher (contract worker)	Environmental engineering (Prof. Sung-Deuk Choi)	2020.09.01. ~ 2021.08.31.	5 days a week (Mon-Fri), 8 hours a day(9:00 ~ 18:00)	2.5 million won per month	Bldg. 110 UNIST
No.2	Post-Doctoral Researcher (contract worker)	Environmental engineering (Prof. Kyung-Hwa Cho)	2020.08.01. ~ 2021.07.31.	5 days a week (Mon-Fri), 8 hours a day(9:00 ~ 18:00)	3.4 million won per month	Bldg. 110 UNIST
No.3	Post-Doctoral Researcher (contract worker)	Environmental engineering (Prof. Kyung-Hwa Cho)	2020.09.01. ~ 2021.08.31.	5 days a week (Mon-Fri), 8 hours a day(9:00 ~ 18:00)	3.2 million won per month	Bldg. 110 UNIST
No.4	Post-Doctoral Researcher(URS) (contract worker)	biogeochemistry (Prof. Sang-Seo Park)	2020.08.01. ~ 2021.07.31.	5 days a week (Mon-Fri), 4 hours a day(13:30 ~ 18:00)	3.2 million won per month	Bldg. 110 UNIST
No.5	Researcher (contract worker)	Atmospheric Radiation (Prof. Sang-Seo Park)	2020.08.01. ~ 2021.02.28.	5 days a week (Mon-Fri), 8 hours a day(9:00 ~ 18:00)	1.26 million won per month	Bldg. 110 UNIST
No.6	Researcher (contract worker)	Air quality modeling (Prof. Myoung-In Lee)	2020.09.01. ~ 2021.02.28.	5 days a week (Mon-Fri), 8 hours a day(9:00 ~ 18:00)	1.8 million won per month	Bldg. 110 UNIST

- 1) Researchers are contracted for up to one year and can be re-signed through evaluation.
- 2) Depending on circumstances such as COVID-19, overseas residence, and 2020 doctoral degree acquisition schedule, it is possible to discuss the appointment date and appointment period.
- 3) The contract date may change depending on the internal situation
- 4) Salary can be changed depending on experiences in the field through discussion. Extra payment may occur
- 5) Salaries are based on pre-tax base pay.
- 6) Detail of contract can be revised by mutual consent with the Research PI.

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
- 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 (5% or 10% of the perfect scores by stage)
 - In case of the disabled, additional points are granted to promote employment of persons with disabilities (5% of perfect scores by stage)
 - You must be able to work immediately after appointment.(Negotiable)

IV Document Receipt and Selection Method

- Recruitment notice and documents submission period: 2020.06.23. (Tue) - 2020.07.07. (Tue) (15 days)
- Document Receipt Method
 - Recruiter E-mail: mp3to@unist.ac.kr(Contact E-mail)
 - Documents to be submitted: Application form, self-introduction letter, job and research performance record(Research Plan), personal information third party 1 copy of each written offer agreement (see attached form)

※ How to apply

- The submitted documents are converted into PDF files (after scanning) and sent by e-mail.
- Subject: "Support for UNIST Urban & Environmental Engineering division Researcher Recruitment (Field number-Position-Field: Your name)"
- Note: Applications should be received by 24:00 on the due date

※ Failures can require the documents submitted to be returned within 2 weeks after the final notice.

- When filling out the application form, 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

- According to blind employment, there is no entry of photograph, school name, credit, family relationship, family name, date of birth, and physical condition.
- The following contents and conditions are also prohibited from the application: Name of school, family relationship, date of birth, person, and body
- Selection Method: Document Screening, Interview
 - ① Document review: Multiple of 3
 - ② Interview evaluation: Top scorers in total will get the position evaluated with job performance ability (30 points), Reformation willingness and development possibility (30 points), Suitability for Institute (20 points), and Basic Knowledge (20 points).
 - ※ Residents from overseas and other regions can take a video interview considering the COVID-19 situation
 - ※ Document review and Interview: Decision of candidates for employment in order of highest scorers
 - If there are no qualified candidates for the screening process, the applicants may be reduced or not selected.
 - Employment protection subjects will be granted additional points according to the related laws (5% or 10% of the perfect scores)
 - In case of disabled persons, granting points by type to promote employment of persons with disabilities (5% of total marks by type)
 - ※ If there is no qualified person, applicants may not be selected.
- Recruitment candidate
 - Job candidates are selected within the scope of the number of applicants in the order of the high score of the interview.
 - If there is no qualified person as a result of the interview, the original number of candidates may be reduced or not selected.
 - Criteria for Handling Successful Candidates by Ties
 - ※ In case of tie in each stage of the selection, (priority) Veterans, (priority) persons with disabilities, (Priority 3) High school graduates, (Priority 4) Non-metropolitan area talents, (Priority 5) Higher English test scores (priority 6)
- Final appointment
 - If there are no special matters after conducting an identity check and hiring examination for public officials, 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.

V Documents submission after successful screening evaluation (on the interview day)

- 1 copy of certificate you have written on the application form(Please write "Comparison of copy to the original" in your handwriting and put your signature next to it at the bottom of the paper.)
- 1 sheet of certificate of career (in case)
 - Department and job position must be written by working period.
(Not written, it will not be accepted.)
 - The person in charge of the certificate' s name and contact number must be written.
(Personal data of the person in charge of can be written by handwriting at the bottom)
- 1 sheet of official English test result (in case)
(If it is a copy, please write "Comparison of copy to the original" in your handwriting and put your signature next to it at the bottom of the paper)
- 1 sheet of certificate of eligibility for employment support issued by the National Veterans of Veterans Affairs (in case)
- 1 sheet of disability certificate (in case)
- 1 copy of the first page of SCI thesis (in case)
 - Be cautious not to reveal the affiliation by masking

VI Recruitment Schedule

- Schedule
 - Application Submission: 2020.06.23. (Tue) - 2020.07.07. (Tue) (15days)
 - Announcement of successful applicants: 2020. 07. ~
(expected to be in July)
 - Interview: 2020. 07. ~
(expected to be in July)
 - Announcement of Candidates for Job Interview: 2020. 07. ~
(expected to be in July)
 - Appointment scheduled for: 2020.08. or 2020.09.(Negotiable)
 - ※ The scheduled date of the examination and appointment may be changed depending on the internal situation.

- Ulsan Institute of Science and Technology (UNIST) School of Urban & Environmental Engineering Team
Tel: (052) 217-3649, mp3to@unist.ac.kr
- Address: 50, Unist-gil, Ulsan 44919, Republic of Korea