

# 2020-3th Researcher Recruitment for College of Natural Sciences

## I Recruitment Details

No.	Position/Research field	Expected number of people	Main Task, Eligibility and preferences
CHM9-1	Post-Doctoral Researcher -Condensed physics theory (Pl. Geunsik Lee)	4	<b>[main task]</b> -Perform Organic or Bioorganic Chemistry research Project <b>[Eligibility]</b> -Pg D. Degree holders on the condensed matter physics or computational chemistry theory <b>[Preferential]</b> -more than 4 and 1 main-authored SCI papers in relevant fields within recent four years
CHM9-2	Post-Doctoral Researcher -Organic&Bioorganic Chemistry (Pl. Ja Hyoung Ryu)	1	<b>[main task]</b> -Perform Organic or Bioorganic Chemistry research Project <b>[Eligibility]</b> -must possess Ph.D. degree in Organic Chemistry or Bioorganic Chemistry field -must have more than 3 publications in last 5 years <b>[Preferential]</b> -Related research experience
CHM9-3	Post-Doctoral Researcher -Gas phase spectroscopy or atomic and molecular physics (Pl. Bum Suk Zhao)	2	<b>[main task]</b> -Perform research projects on manipulating molecules using optical standing waves and grazing incidence matter-wave optics <b>(controlling molecular motions with molecule-field or molecule-surface interactions)</b> <b>[Eligibility]</b> -An applicant should have a doctoral degree / Applicants who will get a Ph.D. in February 2021 can apply.(ph.D. degree holders in February 2021 may work from March 1st. -must have more than 2 SCI publications in relevant fields in the last five years <b>[Preferential]</b> -Related research experience
research department-9-1	Physics - Computational physics and computational chemistry (Pl. Noejung Park)	1	<b>[Main Task]</b> -Perform first-principles computational studies of materials, particularly topological states and transport properties <b>[Eligibility]</b> -Must possess Ph.D degree in physics or materials science. <b>[Preferential]</b> - First author of SCI(E) publications in last 6 years.

### ※ Note

- 1) Applicants can apply to only one field
- 2) 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.

- 3) The criteria for accreditation of official English grades are limited to those published within 2 years of the application deadline
- 4) In the absence of suitable candidates, nobody can be selected.
- 5) 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.
- 6) UNIST discloses the number of relatives hired according to the government's recruitment system for public institutions.

## II

## Contract

No	Position	Principal Investigator	Term	Working hours	Monthly Pay	working place
CHM-9-1	Post-Doctoral Researcher	Geunsik Lee	2021.03.01.~ 2022.02.28.	-The five-day Week -Working Hour 09:00~18:00 -Recess 12:00 ~ 13:00	₩2,500,000	Bldg. 108 UNIST
CHM-9-2	Post-Doctoral Researcher	Ja Hyoung Ryu	2021.02.01.~ 2022.01.31.	-The five-day Week -Working Hour 09:00~18:00 -Recess 12:00 ~ 13:00	₩2,500,000	Bldg. 108 UNIST
CHM-9-3	Post-Doctoral Researcher	Bum Suk Zhao	2021.02.01.~ 2022.01.31.	-The five-day Week -Working Hour 09:00~18:00 -Recess 12:00 ~ 13:00	₩2,500,000	Bldg. 103 UNIST
research department-9-1	Researcher	Noejung Park	2021.01.16.~ 2022.01.15.	-The five-day Week -Working Hour 09:00~18:00 -Recess 12:00 ~ 13:00	₩3,000,000	Bldg. 108 UNIST

- 1) Researchers are contracted for up to one year and can be re-signed through evaluation.
- 2) The place of work may be changed depending on internal circumstances
- 3) Salary can be changed depending on experiences in the field through discussion. Extra payment may occur
- 4) 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

- Inclusion of personal information such as the name of schools applicants attended and family relationship, etc. in the Application Form (including The Self Introduction) is prohibited because it may lead to bias.
- 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** Application Method & Period

---

○ How to Apply

- Fill out the prescribed form and submit the scanned copy(PDF) via e-mail.
- E-mail: mp3to@unist.ac.kr
- Documents to be submitted:

**1) Attached application form, Self Introduction, Agreement to provide personal information to third parties**

○ Application Period

- From 27 November, 2020 to 14 December, 2020 @ 24:00
- Only applications that arrived during the period are Valid.

○ Screening & Other Information

Screening Stage	how to select
Document Screening	Evaluate the suitability of recruitment area, select 3 times the number of candidates that the opening in order of the highest total score. ※Evaluation Standard(Score) - Post-Doctoral: Self instruction(50), Job competencies(50) - Researcher: Self instruction(50), Job competencies(50)
Interview Screening	Evaluation of research performance and specialties and job performance ability in recruitment area ※Evaluation Standard(Score) - Post-Doctoral: Job competencies(30), Development potential(30), Suitability for UNIST(20), Basic ability(20) - Researcher: Job competencies(30), Development potential(30), Suitability for UNIST(20), Basic ability(20)

○ Recruitment candidates

- 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)
  - ※ 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 hiring examination for public officials, 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.
  - Failures can require the documents submitted to be returned within 2 weeks after the final notice.

## V

### Recruitment Schedule

- Schedule (※The scheduled date of the examination and appointment may be changed depending on the internal situation.)
- Application Submission : 27 November to 14 December, 2020 @ 24:00
  - Document Screening: ~17 December, 2020
  - Announcement of successful applicants : 21 December, 2020
  - Interview : 24 December to 29 December, 2020
  - Appointment: Jan.2021. or Feb.2021

## VI

### Contact

- Ulsan Institute of Science and Technology(UNIST)
- Academic & Students Affairs Team, College of Natural Sciences  
(☎ : +82-52-217-1884, e-mail : mp3to@unist.ac.kr)
  - Address: No. 50, 108-dong 601, Unist-gil, Eonyang-eup, Ulju-gun, Ulsan