

Recruitment for Research positions at College of Engineering, UNIST

I Schedule

Process	Schedule	Remarks
Application Period	2022.10.12.~10.27.	~24:00 on 2022.10.27.
Documents screening	2022.11.01.	Announcement of successful candidates: 2022.11.02.
Interview screening	2022.11.04.	Announcement of successful candidates: 2022.11.07.
Appointment	2022.11.16. ~	

*Schedules are subject to change.

II Application and Screening

- Application period: 2022.10.12.~10.27., 24:00 (*Korean time standard)
- How to apply: Online application (<https://unist-researcher.recruiter.co.kr/>)
- Application Notes
 - Applicants can apply in only one field.
 - 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).
- Document Screening, Interview Screening
 - If there is no qualified person, UNIST may not employ any candidates.
 - Those who are eligible for work protection are given additional points according to related laws (5% or 10% of the perfect scores by stage)
 - Additional points are granted to the disabled in order to promote the employment of persons with disabilities (5% of perfect scores by stage)
- Final appointment
 - Under National Civil Service Act article 33, successful candidates who don't meet the public officials appointment conditions will not be appointed at UNIST.
 - Background check for the successful candidates from the interview will be conducted. And if it confirms any particulars(disqualifications), the announcement might be canceled
 - The appointment may be canceled even after the employment due to forgery or illegal recruitment or false or non-evidents information written on the application or National civil service act article 33 disqualifications.
 - Unsuccessful candidates can ask for application back within 2 weeks of the announcement.



Field and Eligibility

○ Mechanical Engineering

Position	Field	Quota	Detailed information	
Post-Doc Researcher	Robotics and Rehabilitation Engineering (Prof. Sang Hoon Kang)	1	Main Tasks	Conducting research on rehabilitation robots and/or neuromechanics, including tests with subjects
			Eligibility	A PhD degree in related field (Science & Engineering, and Health Science)
			Preferences	<ul style="list-style-type: none"> - Ph.D. degree holders in fields related to robotics, rehabilitation engineering, or neuromechanics such as science and engineering - Experience in conducting research on subjects with rehabilitation robots or engineering devices - At least one paper published as the first author in internationally well-known journals in the relevant fields
			Term	2022.11.16. ~ 2023.11.15.
			Working hours	<ul style="list-style-type: none"> - The five-day week - Working Hour 9:00~18:00 - Break 12:00~13:00
			Monthly wage	3,000,000 WON

○ Energy and Chemical Engineering

Position	Field	Quota	Detailed information	
Post-Doc Researcher	Next-generation solar cells (perovskite solar cells and organic solar cells) (Prof. Changduk Yang)	1	Main Tasks	Research on perovskite solar cells, organic solar cells, and organic flexible transistors.
			Eligibility	A Ph.D degree in related field
			Preferences	Research experience in closely related field
			Term	2022.12.01. ~ 2023.11.30.
			Working hours	<ul style="list-style-type: none"> - The five-day week - Working 9:00~18:00 - Break 12:00 ~ 13:00
			Monthly wage	2,500,000 WON
Post-Doc Researcher	Center for Dimension-Controllable organic Framework (Prof. Jong-Beom Baek)	1	Main Tasks	Research on Analysis and Synthesis of porous organic network polymers
			Eligibility	A PhD degree in related field
			Preferences	Research experience in closely related field
			Term	2022.12.01.~2023.11.30.
			Working hours	<ul style="list-style-type: none"> - The five-day week - Working 9:00~18:00 - Break 12:00 ~ 13:00
			Monthly wage	3,000,000 won

Position	Field	Quota	Detailed information	
Researcher	(Bio) Chemical Engineering (Prof. Sunghoon Park)	1	Main Tasks	Support assistant in Bio-chemistry, Microbiology, and enzyme-related fields Equipment operation, Instrumental analysis in related fields
			Eligibility	- BS or MS degree in related fields - A person who qualifies for E-3 VISA
			Preferences	Experience on related field* *Chemical engineering, Chemistry, Environmental engineering, microbiology, Molecular Biology or related engineering major (BS or MS) .
			Term	2022.11.16.~2023.11.15.
			Working hours	- The five-day week - Working 9:00 ~ 18:00 - Break 12:00 ~ 13:00
			Monthly wage	2,200,000~3,500,000 won
Post-Doc Researcher	Enzyme and/or metabolic Engineering (Prof. Sunghoon Park)	1	Main Tasks	- Screening, cloning, expression, and characterization of enzymes - Enzyme engineering for improved performance in microorganisms - Metabolic engineering and synthetic biology to develop efficient microbial cell factory
			Eligibility	A PhD degree in related field* *Biochemical Engineering, Biotechnology, Biological Science, Chemistry etc.
			Preferences	Experience on related field* *Biochemical Engineering, Biotechnology, Biological Science, Chemistry etc.
			Term	2022.11.16. ~ 2023.11.15.
			Working hours	- Five days a week - Working hr 09:00~18:00 - Break 12:00 ~ 13:00
			Monthly wage	2,500,000~3,000,000 WON

Position	Field	Quota	Detailed information	
Post-Doc Researcher	Carbon Neutral, Environment(2) (Prof. Chang-Keun Song)	1	Main Tasks	Research on Carbon/Environmental Economy, Business, Global Environmental Science, Engineering
			Eligibility	A Ph.D. degree in Economy, Business or Engineering, Science
			Preferences	Research Papers cited in SCI and SSCI in closely related field
			Term	2022.12.01. ~ 2023.11.30.
			Working hours	- The five-day week - Working 9:00~18:00 - Break 12:00 ~ 13:00
			Monthly wage	3,500,000 KRW
Post-Doc Researcher	Sustainable Process Analysis, Design, and Engineering (Prof. Hankwon Lim)	1	Main Tasks	- Catalyst development / reaction system development/operation/optimization - CO2 capture system development / operation/ optimization
			Eligibility	A PhD degree in related field
			Preferences	Research experience in closely related field
			Term	2022.11.16. ~ 2023.11.15.
			Working hours	- The five-day week - Working 9:00~18:00 - Break 12:00 ~ 13:00
			Monthly wage	₩3,500,000

※ Notice

- 1) No preference given to age or sex
- 2) Ph.D. degree is required for Postdoctoral Research positions.
- 3) Applicants can apply to only one field
- 4) If there's a person who gives up one's appointment or if vacancy occurs within six months after the appointment, the next candidate may be appointed (only if there are candidates)
- 5) Documents that can prove eligibility and preferences might be required.
- 6) If false or non-evident information is written in the application form, the appointment may be canceled even after the employment.
- 7) Contract conditions might be changed with the agreement between the employer and employee.

IV Contact

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