

Recruitment for Research positions at College of Engineering, UNIST

I Schedule

Process	Schedule	Remarks
Application Period	2023.7.11.~7.26.	~24:00 on 2023.7.26.
Documents screening	2023.7.28.	Announcement of successful candidates: 2023.8.1.
Interview screening	2023.8.3.	Announcement of successful candidates: 2023.8.4.
Appointment	2023.8.16. ~	

*Schedules are subject to change.

II Application and Screening

- Application period: 2023.7.11.~7.26., 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	Autonomy, guidance and control of unmanned vehicles (Prof. Hyondong Oh)	1	Main Tasks	Development of autonomous operation algorithms (e.g., control, planning, decision making) of unmanned vehicles using machine learning, control, information and/or estimation theory.
			Eligibility	Holding or expected to hold a PhD degree at the point of appointment
			Preferences	At least 3 papers published as the first author in internationally well-known journals in the relevant field
			Term	2023.09.01.~2024.08.31
			Working hours	- The five-day week - Working Hour 9:00~18:00 - Recess 12:00 ~ 13:00
			Monthly wage	₩2,800,000
Researcher	Manufacturing Engineering (Prof. Namhun Kim)	1	Main Tasks	- Operating and monitoring 3D printers and machining tools (Prototyping, Machines operation and management etc.) - 3D printing technical support (Reverse Engineering, 3D modeling, Prototyping and DfAM, etc.)
			Eligibility	- Applicants who have earned Master degree or higher in natural sciences and engineering. - A person qualified for E-3 VISA
			Preferences	- Experience in 3D printers operation - Individuals with experience in government-funded projects, R&D, and non-R&D activities
			Term	2023.08.16. ~ 2024.08.15.
			Working hours	- The five-day week - Working 9:00 ~ 18:00 - Break 12:00 ~ 13:00
			Monthly wage	₩ 2,700,000 ~ (Negotiable depending on experience)
Post-Doc Researcher	Mechanical engineering /Materials science/Chemistry (Prof. Hoon Eui Jeong)	1	Main Tasks	Research on adhesive materials for wearable devices, stimuli-responsive materials, functional polymers, hydrogels, and nanocomposites
			Eligibility	A PhD degree in related field
			Preferences	- Proven research experience in closely related fields with strong paper publication records - Good and logical English writing ability
			Term	2023.08.16.-2024.08.15.
			Working hours	- The five-day week - Working 9:00~18:00 - Break 12:00 ~ 13:00
			Monthly wage	2,800,000 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	2023.09.01. ~ 2024.08.31.
			Working hours	- 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 -Controlable Organic Framework (Prof. Jong-Beom Baek)	1	Main Tasks	Research on Analysis and Synthesis of porous organic network polymers
			Eligibility	A Ph.D degree in related field
			Preferences	Research experience in closely related field
			Term	2023.09.01.~2024.08.31.
			Working hours	- The five-day week - Working 9:00 ~ 18:00 - Break 12:00 ~ 13:00
			Monthly wage	3,000,000 won
Post-Doc Researcher	Ferroelectric thin-film (Prof. JunHee Lee)	1	Main Tasks	(Hf,Zr)O ₂ ferroelectric thin-film fabrication and Raman analysis
			Eligibility	A PhD in experiment on ferroelectrics
			Preferences	PhD in experiment on ferroelectrics
			Term	2023.09.01. ~ 2024.08.31.
			Working hours	- The five-day week - Working 9:00~18:00 - Break 12:00 ~ 13:00
			Monthly wage	2,600,000 Won (Korean dollars)
Post-Doc Researcher	DFT on ferroelectricity and CO ₂ reduction (Prof. JunHee Lee)	1	Main Tasks	DFT calculations on ferroelectricity and CO ₂ reduction
			Eligibility	A PhD in DFT
			Preferences	A PhD in DFT
			Term	2023.09.01. ~ 2024.08.31.
			Working hours	- The five-day week - Working 9:00~18:00 - Break 12:00 ~ 13:00
			Monthly wage	2,600,000 Won (Korea dollars)

※ 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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