

# Recruitment for Research positions at College of Engineering, UNIST

## I Schedule

Process	Schedule	Remarks
Application Period	2023.8.11.~8.28.	~24:00 on 2023.8.28.
Documents screening	2023.8.31.	Announcement of successful candidates: 2023.9.4.
Interview screening	2023.9.6.	Announcement of successful candidates: 2023.9.8.
Appointment	2023.9.16. ~	

\*Schedules are subject to change.

## II Application and Screening

- Application period: 2023.8.11.~8.28., 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.

### III

## Field and Eligibility

#### ○ Mechanical Engineering

Position	Field	Quota	Detailed information	
Researcher	Manufacturing Engineering (Prof. Namhun Kim)	1	<b>Main Tasks</b>	<ul style="list-style-type: none"> <li>- Operating and monitoring 3D printers and machining tools (Prototyping, Machines operation and management etc.)</li> <li>- 3D printing technical support (Reverse Engineering, 3D modeling, Prototyping and DfAM, etc.)</li> </ul>
			<b>Eligibility</b>	<ul style="list-style-type: none"> <li>- Applicants who have earned Master degree or higher in natural sciences and engineering.</li> <li>- A person qualified for E-3 VISA</li> </ul>
			<b>Preferences</b>	<ul style="list-style-type: none"> <li>- Experience in 3D printers operation</li> <li>- Individuals with experience in government-funded projects, R&amp;D, and non-R&amp;D activities</li> </ul>
			<b>Term</b>	2023.09.16. ~ 2024.09.15.
			<b>Working hours</b>	<ul style="list-style-type: none"> <li>- The five-day week</li> <li>- Working 9:00 ~ 18:00</li> <li>- Break 12:00 ~ 13:00</li> </ul>
			<b>Monthly wage</b>	₩ 2,700,000 ~ (Negotiable depending on experience)

#### ○ 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	<b>Main Tasks</b>	Research on perovskite solar cells, organic solar cells, and organic flexible transistors.
			<b>Eligibility</b>	A Ph.D degree in related field
			<b>Preferences</b>	Research experience in closely related field
			<b>Term</b>	2023.10.01. ~ 2024.09.30.
			<b>Working hours</b>	<ul style="list-style-type: none"> <li>- The five-day week</li> <li>- Working 9:00~18:00</li> <li>- Break 12:00 ~ 13:00</li> </ul>
			<b>Monthly wage</b>	2,500,000 WON
Post-Doc Researcher	Ferroelectric thin-film (Prof. JunHee Lee)	1	<b>Main Tasks</b>	(Hf,Zr)O <sub>2</sub> ferroelectric thin-film fabrication and Raman analysis
			<b>Eligibility</b>	A PhD in experiment on ferroelectrics
			<b>Preferences</b>	PhD in experiment on ferroelectrics
			<b>Term</b>	2023.10.01. ~ 2024.09.30.
			<b>Working hours</b>	<ul style="list-style-type: none"> <li>- The five-day week</li> <li>- Working 9:00~18:00</li> <li>- Break 12:00 ~ 13:00</li> </ul>
			<b>Monthly wage</b>	2,600,000 Won (Korean dollars)
Post-Doc Researcher	DFT on ferroelectricity and CO <sub>2</sub> reduction (Prof. JunHee Lee)	1	<b>Main Tasks</b>	DFT calculations on ferroelectricity and CO <sub>2</sub> reduction
			<b>Eligibility</b>	A PhD in DFT
			<b>Preferences</b>	A PhD in DFT
			<b>Term</b>	2023.10.01. ~ 2024.09.30.
			<b>Working hours</b>	<ul style="list-style-type: none"> <li>- The five-day week</li> <li>- Working 9:00~18:00</li> <li>- Break 12:00 ~ 13:00</li> </ul>
			<b>Monthly wage</b>	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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