

Recruitment for MANE researchers

I Candidates and Eligibility

Position	Field	Expected number of people	Detail Description	Eligibility and Preferences
Postdoctoral Researcher	Microfluidics, Heat Transfer, MEMS, and Microfabrication	2	<ul style="list-style-type: none"> ◦ Fluid Mechanics, Heat and Mass Transfer, Transport Phenomena, or Material Science. ◦ Microfluidics, Microfabrication, and MEMS are preferred (Lab-on-a-chip, etc). ◦ Theoretical Modeling and Experimental Control of Micro/Nanofluidic Transport of Nanoparticles ◦ Development of Micro/Nanofluidic Devices for Understanding Human Body Signaling Mechanisms. 	<p>[Eligibility]</p> <ul style="list-style-type: none"> ◦ Ph.D. holder in engineering or Ph.D. candidate expected to graduate soon. <p>[Preferences]</p> <ul style="list-style-type: none"> ◦ Fluent in speaking and writing English ◦ Research experience related to Micro/Nanofluidics and Micro/Nanofabrication is preferred but not limited to.
Researcher	Unmanned Aircraft Guidance and Control	1	<ul style="list-style-type: none"> ◦ Algorithm Development for Unmanned Aircraft Guidance and Control 	<p>[Eligibility]</p> <ul style="list-style-type: none"> ◦ Bachelor Degree in Engineering <p>[Preferences]</p> <ul style="list-style-type: none"> ◦ Fluent in English ◦ Participant in U-SURF/ U-WURF Program

※ Notice

- 1) No age and sex limit
- 2) A degree in Master for Researcher and Ph.D. for Postdoctoral Researcher required for the job.
- 3) Applicants can apply only one field.
- 4) Candidates can be selected as candidates for employment, and candidates can be hired according to the candidates' rankings if the candidates for recruitment are found out or there are vacancies in the same field within six months of appointment.

II Contract

Position	Term	Working hours	Monthly Pay	Remarks
Postdoctoral Researcher	April or May On 2020 * Contract can last for maximum 1 year and can be renewed based on evaluation	-The five-day week - Working Hour: 9:00~18:00 -Recess: 12:00~13:00	₩2,000,000 ~ ₩3,000,000	* Workplace: UNIST School of Mechanical and Nuclear Engineering * Salary can be changed depending on experiences in the field through discussion. Extra

Researcher	2020.05.01 ~ 2020.08.31	-The five-day week - Working Hour: 9:00~12:00	₩800,000	payment may occur. * Detail of contract can be revised by mutual consent with the Research PI.
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III Document Receipt and Selection Method

- Recruitment notice and documents submission period
 - 2020.03.06. (Fri) ~ 2020.03.20. (Fri) 18:00
- Document Receipt Method: Recruiter E-mail(aloha@unist.ac.kr)

※ How to apply

- **The submitted documents are converted into PDF files (after scanning) and sent by e-mail.**
- **Subject: 「Position-Recruitment Area: OOO(Applicant name)」**
- **Note: Applications should be received by 18:00 on the due date**

- Documents to be submitted

Position	Submission documents	Remarks
Postdoctoral Researcher	Applicant Form, Research Plan, Agreement to provide personal information to third parties	Refer to attachment
Researcher	Applicant Form, Personal Statement, Job and research performance report, Agreement to provide personal information to third parties	

- 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.
- Selection Method: Document Screening, Interview
 - If there is no qualified person as a result of the interview, the original number of candidates may be reduced or not selected.
 - 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)

○ Final appointment

- 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.
- If an unsuccessful candidate wishes to retrieve one's application document, request can be made within 2 weeks of announcement.

IV Recruitment Schedule

Step	Schedule	Remarks
Application Period	2020.03.06 ~ 2020.03.20	~18:00 on 20st (15 days)
Documents review	2020.03.24 ~ 2020.03.27	Announcement of successful candidates: 2020.03.30
Interview	2020.03.31 ~ 2020.04.03	Announcement of successful candidates: 2020.04.06
Appointment	April or May on 2020	

- Announcement will be individually sent to the successful candidates.
- Schedules may change depending on circumstances.

V Contact

- Ulsan Institute of Science and Technology (UNIST) School of Mechanical, Aerospace and Unclear Engineering
- Tel: (052) 217-3502, aloha@unist.ac.kr
- Address: 401-13, Bldg.112, Unist-gil 50, Eonyang-eup, Ulju-gun, Ulsan

Applicant Form (Researcher)

Information	Name					
	Address					
	Contact	Tel(☎)			Mobile Phone	
		E-mail				
Education	Period	Education				
	.. ~ ..					
	.. ~ ..					
	.. ~ ..					
It is a principle to recruit without any educational background restrictions. If there is no educational limit, after cell integration, "Not listed"						
WORK EXPERIENCE AND EMPLOYMENT ACTIVITIES	Work	PERIOD	Department	Task	Position	
		.. ~ .(YM)				
		.. ~ .(YM)				
		.. ~ .(YM)				
		.. ~ .(YM)				
Certification	Qualifications/Licenses	Acquisition date	Issuer		Available programs	
					OA	
					Tools	
					Etc	
Award	Date of winning	Name of Award	Awarding Institution	Language	Division	Conversation Level
					English	Upper, middle, lower
					Etc()	Upper, middle, lower
				Official English Score	Testing institution : Grade Notification Date:	
					Grade: (/)	

Applicant Form (Postdoctoral Researcher)

Information	Name					
	Address					
	Contact	Tel(☎)		Mobile Phone		
		E-mail				
Education	Period	Education				
	.. ~ ..					
	.. ~ ..					
	.. ~ ..					
	Title of dissertation					
It is a principle to recruit without any educational background restrictions. If there is no educational limit, after cell integration, "Not listed"						
WORKING AND EMPLOYMENT	Work	PERIOD	Department	Task	Position	
		.. ~ .(YM)				
		.. ~ .(YM)				
		.. ~ .(YM)				
		.. ~ .(YM)				
Paper	Kinds		First Author	Corresponding Author	Co-Author	Remarks
	International	SCI				
		Non-SCI				
	Domestic	KCI				
Award	Date of winning		Name of Award	Awarding Institution	Remarks	

Personal Statement(Researcher)

Name		Field of Examination	
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- ※ Please feel free to write your motivation and application plan within 2 pages.*
- ※ When writing a personal introduction, please do not include any information that directly or indirectly identifies the region of origin, gender, age, family relationship, physical condition (height, weight, appearance, etc.), and the name of the school.*
- ※ When filling in this form, please delete all the blue colored lines.*

Motivation

Growth process

Personality (Pros and Cons)

Specialty

Internal and External Activities

Planning after joining

2020. .

Applicant (Signature)

Job and research performance report(Researcher)

- ※ When writing a personal introduction, please do not include any information that directly or indirectly identifies the region of origin, gender, age, family relationship, physical condition (height, weight, appearance, etc.), and the name of the school.
- ※ When filling in this form, please delete all the blue colored lines.

Performance of Job

position	term	Tasks and contents	result	Remarks

- Etc.:

Research Performance(paper or presentation)

No.	Title	Journal or Conference Title	Publication or Presentation Date	Number of Authors	Remakrs

- Etc.:

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Applicant: (Signature)

Research Plan(Postdoctoral Researcher)

Name		Field of Examination	
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- ※ Please write your previous research performances and research plans within 2 pages.
- ※ Do not include any direct/indirect information about your region of origin, gender, age, family relation, physical conditions(height, weight, appearance etc), name of graduated school and name of advisor in the research plan.
- ※ When filling in this form, please delete all the blue colored lines.

1. Previous research performance

– Representative Journal Publication (Maximum 3)

No	Title	Journal	Date of Publication	Number of Authors	Contribution (First/Co/Corresponding)
1					
2					
3					

Please write your previous research projects and performances including researches in your Master/Ph.D program. (Do not include any specific personal information)

2. Research Plans

Please write your research plan during Postdoc in UNIST School of Mechanicals and Nuclear Engineering.

2020. ○○. ○○.

Name : (Signature)

Agreement to provide personal information to third parties

Agency	Collected Items	Purpose of Collection	Possession · Usage Period
UNIST	Name, Address, Mobile phone number, E-Mail	Confirm your identity and fill out the application form	Until recruitment

- You have the right to refuse to provide personal information.
- The above personal information is necessary for the personal identification and service provision of the UNIST OOO department. If you refuse to provide a third party, there may be disadvantages in determining eligibility for support.

Name:

Address:

Mobile phone number:

E-Mail:

Agree I do not agree

2020. . .

Name: (Signature)