

[DGIST] Tenure-Track MD-PhD Faculty Position Opening Daegu Gyeongbuk Institute of Science and Technology

Direct Link: <https://www.AcademicKeys.com/r?job=250148>

Downloaded On: Dec. 21, 2024 10:17pm

Posted Dec. 9, 2024, set to expire Jun. 10, 2025

Job Title	[DGIST] Tenure-Track MD-PhD Faculty Position Opening
Department	Academic Affairs Team https://dgist.ac.kr
Institution	Daegu Gyeongbuk Institute of Science and Technology Daegu, , South Korea
Date Posted	Dec. 9, 2024
Application Deadline	Jan. 20, 2025
Position Start Date	May 1, 2025
Job Categories	Assistant Professor Associate Professor Professor
Academic Field(s)	Robotics Mechatronics Human Factors Engineering/Ergonomics Energy Technology Electrical and/or Electronics Computer Science Bioengineering (all Bio-related fields)
Job Website	https://dgist.career.co.kr
Apply Online Here	https://dgist.career.co.kr
Apply By Email	

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Job Description

DGIST, with the world-class research environment and highly talented students, is seeking exceptional faculty members to join our mission. Committed to becoming a 'Top-Class University that Changes the World,' we are honored to invite you to be a part of this mission.

1. Position Categories

- Assistant Professor (full-time tenure-track)
- Associate Professor (full-time tenure-track)
- Professor (full-time tenure-track)

2. Hiring Departments and Academic Fields

1) Department of Electrical Engineering and Computer Science

- Biomedical signal and image analysis
- Implantable medical device
- Brain engineering
- Neuromodulation
- Bioinformatics
- Medical Imaging
- Biomedical Engineering related to electrical and computer science fields

2) Department of Robotics and Mechatronics Engineering

- Advanced Medical Imaging Technology and Systems for the Diagnosis of Brain Disorders
- Technologies for Brain Stimulation and Diagnostics for the Treatment and Monitoring of Brain Disorders
- Foundation Model-Based Diagnostics for Brain Disorders
- Translational Research for Clinical Applications of Advanced Medical Devices and Technologies

3) Department of Energy Science and Engineering

- Interdisciplinary research combining energy harvesting, biofuels, soft robotics, and human-machine interface
- Sustainable energy solutions for powering next-generation wearable devices
- Wearable energy harvesting systems for powering electronic devices
- Biofuel-powered soft electronic skin for human-machine interfaces
- Multiplexed and wireless sensing technologies for advanced health monitoring and interaction

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4) Department of Brain Sciences

- All areas in Brain Sciences (e.g., Molecular / Cellular / Systems / Cognitive / Computational neuroscience)

- Advanced Techniques applicable to Brain Sciences (e.g., Neuroimaging, Neuroelectronics, Omics, Bioinformatics, and Synthetic Biology)

5) Department of New Biology

- Candidates with exceptional research capabilities in the fields of aging and developmental biology, or across all areas of life sciences

3. Position Start Date and Procedure

? Appointment date : May 1, 2025

? The Appointment date can be adjusted in consultation with department.

? Application Process:

1) Application Screening

2) Department Interview (on-site or online)

3) Faculty Hiring Committee Interview (on-site or online)

4) Final Decision

*Decision at each step will be communicated individually via email

4. Qualification

? Applicants must hold a MD-PhD degree in a closely related engineering or science discipline at the time of the appointment.

? Proficiency in English is required, as all lectures at DGIST are conducted in English.

? Female candidates are strongly encouraged to apply.

5. Application Instructions & Required Documents

? Application Website: <https://dgist.career.co.kr/>

? Application Period

Dec. 9, 2024(Mon.) ~ Jan. 20, 2025(Mon.) 17:00(GMT+09:00)

? Required Documents:

1) Curriculum Vitae

2) Teaching Plan

3) Research Plan

4) Personal Statement

5) Five Representative Achievements (a total of 5 selected from - Journal Publications, Books, Patents, or Research Support)

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6) Contact Information for Reference Letters (three or more): The information should include the institution, department, position, email address, phone number, and the relationship with the applicant.

*Note: Reference letters are required only for the candidates who pass the application screening stage. These letters should be sent directly to the corresponding department prior to the interview.

6. Promoting Gender Equality and Work-life Balance

DGIST is dedicated to creating an inclusive and equitable environment. We actively promote gender equality and implement work-life balance initiatives to support faculty members in achieving both professional excellence and personal fulfillment.

1) During Pregnancy

- Reduction of working hours (considered paid working time)
- Regular leave for medical checkup
- Leave for fertility treatments

2) Post Pregnancy

- Monetary gift for childbirth
- Maternity leave
- Leave for miscarriage and Stillbirth

3) During Parenting

- Reduction of working hours during the childcare period
- Childcare leave (including paternity leave)
- On-campus & off campus daycare centers

4) Housing Support

- On-campus faculty apartment provided

7. Matters of Consideration

? Selected candidates at each stage will be notified individually with detailed information regarding the terms of employment.

? The appointment shall be canceled under the following circumstances:

- If a false entries or modifications are found in the application form.
- If the candidate fails to obtain a doctoral degree at the time of appointment.

? The appointment and acceptance will also be canceled if the candidate, or someone closely related to the candidate, engages in any form of misconduct, such as making improper requests, exerting pressure, or offering financial benefits in relation to the hiring process, resulting in their unfair selection.

? Appointment will be restricted if the candidate is subject to disqualifications, set out in the State Public Officials Act, (Article 33), or the DGIST Regulation on Faculty Personnel Management, (Article 12).

? Matters not specified in this announcement will be governed by DGIST Faculty Personnel

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Management regulations and related policies.

? For inquiries, please contact Academic Affairs Team at DGIST:

- Email: faculty@dgist.ac.kr

- Website: <https://dgist.career.co.kr>

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

Academic Affairs Team
DGIST
Techno Jungang Daero 333
Hyeonpung-Eup, Dalseong-Gun
Daegu
South Korea

Phone Number 0537855112

Contact E-mail faculty@dgist.ac.kr