KAIST 공과대학-녹색성장지속가능대학원 전임직교원 채용공고

KAIST 공과대학에 소속되어 녹색성장지속가능대학원에서 근무할 전임직 교원을 모집하오니 많은 지원 바랍니다.

■ 모집 부문

모집 직종	모집전공(분야)	고용 형태	채용 인원	대체인력 여부	채용 구분	근무지
전임직 교원	1. 탄소 난감축 부문의 화학적, 기계적, 자연기반 솔루션 2. 기후변화 대응과 지속가능성을 위한 기계학습 3. 기후 보건 영향	정규직	3명	-	신입 및 경력	대전 본원

■ 지원자격

1. 지원자격
- 우수한 연구 업적을 보이며 교육 및 연구에서 발전 가능성이 큰 인재
- 기후위기 대응과 지속가능성장에 학자적 사명감을 가진 인재
- 새로운 분야, 학문간 공동 연구, 산업체 협력 연구 등에 크게 기여할 수 있는 인재
- 영어강의 가능자
- 모집전공 관련 분야 박사학위 소지자 및 취득예정자
   ※ 단,박사학위 취득예정자는 지원일 기준으로 9개월 이내에 최종논문심사에 통과(지도교수 추천서 제출) 할 수 있는 자로서 임용일 전에 박사학위 취득이 가능하여야 함.

2. 우대내용
- 동 순위일 경우 여성 및 외국인 지원자 우선 추천

3. 결격사유
- 국가공무원법 제33조의 각 호의 1에 해당하는 자
- 법률에 의하여 공민권이 정지 또는 박탈된 자
- 「병역법」 제76조에 따른 병역의무 불이행자
- 아동·청소년의 성보호에 관한 법률 제56조에 의해 취업제한 명령을 받은 자
- 다른 공공기관에서 부정한 방법으로 채용된 사실이 적발되어 채용취소 또는 면직된 자로서 처분 일자로부터 5년이 경과하지 않은 자
- 부패방지 및 국민권익위원회의 설치와 운영에 관한 법률 제82조에 따른 비위면직자로서 취업제한 대상자

■ **전형절차/방법**
  - 1차: 서류심사
  - 2차: 심층심사
  - 3차: 학과 세미나 및 학과 교원인사심의회 심의
  - 4차: 단과대학 교원인사심의회 및 교원인사위원회 심의 후 최종 임용 결정
       (정년보장 부교수 및 교수 채용 시 교원인사위원회 심의)
  ※ 각 단계별 합격자에 한하며 해당자는 개별 연락

■ **지원 서류 접수 기간: 2024. 10. 24.~ 2024. 12. 2.**(한국시간 18:00)

■ **제출서류**
  - KAIST 전임직 교원 임용지원서(소정 양식): 주요 업적요약서, 강의계획서, 연구계획서,
    개인정보 수집·이용에 대한 동의서 포함
  - 학술연구실적 – including a publication list, research accomplishments,
     educational experience, and awards, etc.
  - 이력서(CV)
  - 대표논문 PDF파일 (Top conference 실적 가능)
  - 추천서 (1차 서류합격자에 한해 개별 공지하며, 추천서는 추천자가 직접
    yeonsun@kaist.ac.kr로 송부)
    • 조교수 및 부교수로 지원할 경우 총 3부 제출
    • 정년보장 교수 및 정교수로 지원할 경우 총 6부 제출

■ **지원 서류 접수 방법**
  - E-mail 제출: yeonsun@kaist.ac.kr

■ **기타사항**
  - 임용지원서 및 제반 서류에 심사에 편견이 개입될 수 있는 사항(성별, 연령, 출신 지역,
    가족관계, 신체적 조건(키·체중·용모<사진 포함>), 재산, 혼인여부 등)이 직·간접적으로
    드러나지 않도록 유의함
  - 제출된 서류는 인비 처리되며 반환하지 아니함.
  - 지원서 및 제출 서류의 기재사항이 사실과 다르거나 허위 사실임이 판명되었을 때는
    지원을 무효로 처리하고, 임용 이후 판명될 경우에는 임용을 취소함.
  - 적격자가 없을 시 채용하지 않을 수 있음.

■ **관련 문의:** 녹색성장지속가능대학원장 엄지용 (eomjiyong@kaist.ac.kr)

Korea Advanced Institute of Science and Technology (KAIST)
Faculty Recruitment Announcement
College of Engineering and the Graduate School of Green Growth & Sustainability

The College of Engineering at KAIST, in collaboration with the Graduate School of Green Growth and Sustainability, is excited to announce the opening of three tenure-track faculty positions. Successful candidates will be affiliated with the College of Engineering and work for the Graduate School of Green Growth and Sustainability. We invite exceptional scholars dedicated to significantly contributing to climate change solutions and promoting green growth through high-quality education and research. Ideal candidates will bring innovative approaches that span carbon-neutrality technology R&D and climate impact assessments.

We offer three (3) tenure-track faculty positions, encompassing a diverse range of expertise, including but not limited to:
1. **Chemical, Mechanical, and Nature-based Solutions to Hard-to-abate Emissions Sectors**
2. **Machine Learning for Climate Change Response and Sustainability**
3. **Climate Health Impacts**

Qualifications:
- **Education:** Possession or nearing completion of a Ph.D. in a relevant field. Suitable disciplines include but are not limited to Chemical, Mechanical, Electrical Engineering, Computer Science, and Environmental Engineering, Engineering Systems Analysis, Environmental Sciences, Climate and Environmental Health, Artificial Intelligence (AI), and related areas. Candidates in the final stages of their doctoral studies must demonstrate the ability to successfully defend their thesis within 9 months of their job application date and obtain their degree before their employment start date, with advisor confirmation of the prospective doctoral degree being a prerequisite.
- **Research Excellence:** A proven track record of exceptional research, evidenced by a robust publication history.
- **Commitment to Sustainability:** A scholarly dedication to addressing climate change and advancing green growth. Candidates should be able to integrate research with teaching, with a focus on technology and policy analysis in these fields.
- **Interdisciplinary Research Skills:** The proficiency in undertaking interdisciplinary research, especially in the following areas:
  - Analysis of the social, economic, environmental, and health aspects of climate change, encompassing the assessment of climate mitigation and adaptation measures
  - Guidance in technology planning, investment strategies, risk management, compliance, and data-driven decision-making for technological systems or public policies to achieve carbon neutrality.
- **Teaching Excellence:** A proven track record or significant potential for high-quality teaching at the graduate level (MS and Ph.D. students). Teaching subjects may include chemical and mechanical approaches to carbon neutrality, energy and climate data science, nature-based solutions, resource circulation, and climate and environmental health. An in-depth understanding of the socio-technical implications in these fields is highly valued.

Responsibilities:
- **Educate and Mentor:** Provide instruction and mentorship to graduate students, integrating

climate science and technology with policy in both coursework and research
- **Collaborative Engagement**: Work in collaboration with fellow faculty members on interdisciplinary projects to provide carbon neutrality solutions to hard-to-abate emissions sectors.
- **School Development:** Play an active role in expanding and advancing the Graduate School of Green Growth and Sustainability. This includes contributing to curriculum development that covers climate technology systems and policy perspectives.
- **Community and Professional Involvement:** Participate in community and professional activities related to global green growth and carbon neutrality, enhancing the school's outreach and impact in these critical areas.

Expected Starting Date:
- March 2025 (negotiable)

Application Packages:
- Application Form: Complete the KAIST official form detailing major research accomplishments and teaching and research plans.
- Personal Information Agreement: Fill out the KAIST official form consenting to collecting and using your personal information.
- Cover Letter: Submit a cover letter in PDF format, including your publication list, research, accomplishments, educational experience, awards, etc.
- Curriculum Vitae: Provide your CV in PDF format, including a list of three references.
- Sample publications: Attach PDFs of selected publications.
- Letters of Recommendation: <u>Only those who pass the first document screening will be individually notified and asked to send recommendation letters</u>, and the letters must be sent directly to yeonsun@kaist.ac.kr. Three letters are required if the candidate applies as a tenure-track assistant/associate professor and six letters if she/he applies as a tenured professor.

Additional Information:
- **Location and Facilities**: These positions are located at KAIST's state-of-the-art Daejeon campus, offering access to cutting-edge research facilities and a vibrant academic atmosphere.
- **Diversity and Inclusion**: We are committed to creating a diverse and inclusive environment. We welcome applications from candidates from all backgrounds, nationalities, and research disciplines.

Remarks:
- Please ensure that the submitted documents do not contain information that could introduce bias into the evaluation process, such as regional origin, family relationships, physical appearance, or marital status.
- Submitted documents will not be returned.
- Applicants are accountable for the accuracy of the information in their documents. Appointment offers are subject to revocation if any inaccuracies or falsehoods are discovered later.

Interested scholars are encouraged to contact the search committee chair, Prof. Jiyong Eom, at eomjiyong@kaist.ac.kr for further details. The deadline for application submission is **December 2, 2024**. To apply, please submit your application materials to our administrator, Yeonsun Park, at yeonsun@kaist.ac.kr.