College of Engineering, Seoul National University
Second Announcement of Faculty Openings 2020

1. Field(s) of Recruitment and Quota

Department	Field of Recruitment	Quota	Remarks
Department of Civil and Environmental Engineering	Resilient Infrastructure	1	appointment on September 1, 2021.
Department of Architecture & Architectural Engineering	Construction Management & Construction IT	1	
Department of Mechanical Engineering	Design, Manufacturing, Robotics, AI	2	One of the two positions are applicable for Females only At least one of the positions is reserved for a candidate who either 1) does not hold a bachelor degree of Seoul National University or 2) holds a bachelor degree of Seoul National University in a field other than Mechanical Engineering
Department of Industrial Engineering	Technology Management & Analytics	1	
Department of Nuclear Engineering	Nuclear Fuel Cycle Engineering	1	
Department of Materials Science and Engineering	Semiconductors: Materials & Device	1	
	Organic Electronic Materials & Device	1	
Department of Electrical and Computer Engineering	Robotics and Automatic Control	1	
	Power Electronics	1	the positions is reserved for a candidate who either 1) does not hold a bachelor degree of Seoul National University or 2) holds a bachelor degree of Seoul National University in a field other than Electrical and Computer Engineering
	Bio-Instrumentation or Biophotonics	1	
	Big Data	1	
Department of Naval Architecture and Ocean Engineering	Entire Fields of Naval Architecture and Ocean Engineering	2	
Department of Computer Science and Engineering	Cryptography or Security	1	
	Artificial Intelligence	2	One of the two positions are applicable for Females only

2. Qualifications

  A. The applicant must have a PhD degree.

  B. The applicant must meet all requirements of the Seoul National University (SNU) Hiring Policy.

  C. Applicants should have appropriate research achievements meeting to the standards of Seoul National University College of Engineering Hiring Policy(full-time faculty)

  (Please see details from http://eng.snu.ac.kr, available in Korean only)

3. Submission Period (All schedules are based on Korean Standard Time)

  A. Online submission:
  September 22 (Tue), 2020 to October 8 (Thur) by 13:00.

  B. Online request for recommendation letters by applicants:
  September 22 (Tue), 2020 to October 8 (Thur) by 13:00.

  C. Online recommendation letter submission by recommenders:
  September 22 (Tue), 2020 to October 18 (Sun)

4. Faculty Appointment (Contract) Period

  The Appointment (Contract) period follows 「Regulations Governing Faculty Policies, Procedures, Guidelines of Seoul National University」 Details available in https://facultyrecruitment.snu.ac.kr

5. Review Process

  All applications will be reviewed in two stages. Specific criteria are as follows. Details regarding procedures and scoring methods can be found in Seoul National University, College of Engineering website (http://eng.snu.ac.kr, 'Detailed Implementation Regulations for New Full-time Faculty Recruitment at Seoul National University', available in Korean only)

  A. Field of specialization review (Stage 1)

     1) Whether the applicant's abilities and specialization lie in the opening areadk

     2) Assessment of recent research achievements (within the past five years)

     3) Overall research achievements

  B. Interview (Stage 2)

     1) Open presentation or lecture

     2) Personal essay and statement of research and teaching objectives

     3) Appointment suitability

6. How to Apply

  A. Submit the application form and other required documents through the SNU Faculty Recruitment website (https://facultyrecruitment.snu.ac.kr).

  B. All the submitted documents, except the Application, the list of career research achievements, and the recommendation letters, should be uploaded to the website (https://facultyrecruitment.snu.ac.kr) in the form of PDF files (If the original copy is a hard copy, a legible scanned copy should be prepared and uploaded in the form of a PDF file.).

C. Submission via mail, e-mail or fax are <u>NOT</u> acceptable.

D. Documents not uploaded to the website of the SNU Faculty Recruitment and illegible docu ments are <u>NOT</u> accepted.

※ The applicant is responsible for any disadvantages that may arise from incorrect information during the process of uploading.

7. **List of Documents to be Submitted** <u>(please make sure to see the Attachment on the required document checklist.)</u>

1) Application form - one copy.

2) Certificate of Diploma – one copy each

3) Certificate of Academic Transcript - one copy each

4) Certificate of Career - one copy each

5) Research achivements (at least two to three publications)

◈ Acceptance criteria for resaerch achivements - date and number of publications

① 2~3 Research publications that were published (including online publications) <u>within the last five years from the application deadline (since Novememer 1st, 2015)</u> or research materials set for publication

② The applicant must be the single author or the first author, the corresponding author of co-research for at least 2 research achievements

◈ Scope of Recognized Research Publications

① **Doctoral dissertation**: A single research paper is considered as a research achievement, but if the paper or part of it was published in another way of publication, the one favorable for the applicant will be selected.

② Domestic/Overseas Dissertations published on academic journals (received full review) : excluding introduction, collection of dissertations from an academic conference, chapters of the books

③ **Patent registered to one of the G7 countries**: Korean patents will not be recognized.

④ International-level academic conference publications(only for the Department of Electrical and Computer Engineering) inquire respective department offices for details

⑤ **Books**: Books published by prominent international publishers (excluding book chapters, translations, redactions, and dictionaries).

⑥ **Other achievements in special fields**: inquire respective department offices for details

◈ Miscellaneous

① Research achievements must have verifiable information concerning date of publication. If it is impossible to verify the publication date, the applicant must submit the cover(publication date written on the cover) and outline of the presented material.

② For research achievements published after the application deadline, only 1 achievement with the attachment of certification of publication(with expected date of publication indicated) will be accepted. However, the achievement **must be published prior to Nov 30th, 2020.**

③ For research dissertations carrying 'Certification of Expected Publication', dissertations

must be submitted immediately upon publication **(by Nov 30ᵗʰ, 2020)** to leesso@snu.ac.kr. In addition, the published research achievement must be identical to the information submitted via the application form (additions, deletions, modifications not allowed).

    ④ **The name of the co-author (excluding applicant him/herself) of research achievements should be written in Korean (in English for foreign authors).**

    ⑤ **The College of Engineering of SNU has the final authority to decide the criteria for accepted research achievements points allocated for the screening.**

  6) Research aAchievements List – one copy

  7) Personal Essat – one copy

  8) Statement of Research and Teaching Objectives – one copy

  9) Letters of Recommendation - by two or three recommenders

8. Announcement of Results

Applicants will be reviewed in accordance with the SNU Policy and results will be sent out individually once all eligible applications have been reviewed.

9. Scheduled Appointment Date

March 2021 or September 2021

10. Faculty Appointment Policies of College of Engineering

  A. Preference will be given to:

    1) Applicants with a proven track record of excellent research and teaching achievements or with a high potential to demonstrate such capabilities

    2) Applicants with a potential to contribute in the development of new academic fields or in the cooperation between different academic fields

  B. Selected applicant(s) must deliver 2 or more English lectures per year for the following 5 years upon appointment

  C. Selected applicant(s) must deliver 1 or more online lectures within the first 3 years of appointment

11. Notes

  A. Applicants may not apply for more than one position. Multiple applications by the same applicant will invalidate all of his or her applications.

  B. Application to the First round of 2021 recruitments is not allowed to those who have already applied for the second round of 2020 recruitment conducted in one-year track until all the relevant evaluation procedures are completed.(Only if the applicants are not included in a short list for the second round of evaluation or in the list of finalist, they may apply for First round of 2021 recruitment.)

  C. Applicants can send their request for remmendation letters to referees via SYSTEM and referees log into the separate website to upload their recommendation letters. (Also, please

be noted that all recommendation letters should be uploaded by designated deadline and applicants are responsible for all the omissions and inappropriateness in their recommendation letters.)

D. In accordance with article 9 and other rules on hiring in 「Regulations governing faculty policies, procedures, guidelines of Seoul National University (서울대학교 교원인사규정)」 faculty openings may not be filled and the starting date of appointments may be changed.

E. Appointment may be nullified even after commencement of employment if applicants have wilfully falsified application documents and/or have not fulfilled the appointment requirements.

F. Other particulars not stated in this announcement will follow Seoul National University and SNU College of Engineering protocols.

G. If the documents submitted by the applicant are the verified, the College of Engineering, SNU, may request the applicant to submit additional documents.

H. If the required documents are not uploaded or the application qualifications does not meet to the SNU regulations by the deadline, they will not be reviewed by SNU.

I. If any certificates and/or documents are in a foreign language which is not English or Korean, the notarized translation in Korean or in English should be uploaded

J. Refer to the FAQ related to the recruitment of new faculty members at the official web site of the College of Engineering (http://eng.snu.ac.kr) -> Notice -> 'FAQ for Recruitment of New Faculty Members in Second Recruitment Session in 2020'

K. For 2nd round of interviews, applicants who may have unavoidable circumstances may consult with the corresponding department to arrange a video interview. However, considering the gravity and importance in the recruiting process, offline interview is strongly recommended.

L. The details for the screening will not be open and no inquiries will be accepted regarding the result.

M. A predetermined amount of moving expense will be provided to newly appointed faculty member(s).

N. For other detailed information, refer to the official website of the College of Engineering SNU (http://eng.snu.ac.kr) or contact the Office of Academic Affairs at the College of Engineering, SNU (02-880-1404, leesso@snu.ac.kr).

September 9, 2020

College of Engineering
Seoul National University

Required Document Checklist
for Application to Second Faculty Recruitment Session inof2020

No.	Document	Menu on SNU Faculty Recruitment Website	List of Required Documents to be uploaded	Remarks
1	Application	Personal Information		− The i tted onto the SNU Faculty Recruitment web site.
2	Certificate of Education (Diploma)	Academic Information	Certificate of E d u c a t i o n (Diploma) and Certificate of Academic Transcript for each degree	− The information provided should be consistent with the certificates. − The information should be written in the order of Bachelor → Master → Doctor − The Certificate of Education (Diploma) and Certificate of Academic Transcript for each degree should be uploaded. ▷ Examples of the file name · Bachelor_Diploma · Bachelor_Transcript
3	Certificate of Academic Transcript			
4	Certificate of Career	Career Information	Certificate of Career	− The information provided should be consistent with the certificates. − Career information that cannot be proved by a certificate may not be entered into the application system. − A career certificate should specify the job position, duty, type of job, payment and period of work. − areer information should be written chronologically, with the most recent coming first.
5	Research Publications	Research Outcomes for Evaluation	At least **two to three** publications	− A single research publication should be uploaded as a single PDF file. − Refer to the separate attachment about the list of conferences recognized by the **Department of Electrical and Computer Engineering.** − Contact the **Department of Computer Science and Engineering** for more information on the list of conferences recognized in Computer Science and Engineering − Contact respective offices as to whether a certain research publication can be recognized.
6	List of Research Achievements	Overall Research Achievements	List of Research Achievements	− Download the form in an Excel file from the menu on the website, enter the information, and upload the Excel file. − List the research and publication records published from the

No.	Document	Menu on SNU Faculty Recruitment Website	List of Required Documents to be uploaded	Remarks
				graduate school years to the time of application, including the titles, authors, publication dates, and names of journals (volumes, issues and pages).
				- If the journal is classified into 'miscellaneous,' add more information, such as the article number, to the 'Remarks.'
				※ The 'Performance/Exhibition' column in the Excel file does not need to be filled. (Applicable to only fields of arts and sports)
7	Personal introduction	Personal Introduction	Personal introduction	- Five pages, including the key achievements and awards in research and education .
8	Education and Research Proposal	Personal Introduction	Education and Research Proposal	- Five pages, including the courses that you can teach, the courses that you want to develop, and your mid-term and long-term research plans.
9	Recommender Information	Recommender		- Provide information of two to three recommenders within the same field of research.
				- An e-mail asking for the recommendation letters will be sent to the recommenders automatically right after you click the button to request for recommendation letters.
				- Click the button to request for recommendation letters **at the beginning of the period of the online application**.
10	Letter of Recommendation - At least **two to three** letters of recommendation should be submitted. (Submission results of recommendation letters can be found on the website of the SNU Faculty Recruitment.)			- Submissions are possible only by online recommendation system.
				- The recommender should upload a signed and sealed letter of recommendation in a PDF file format on the online recommendation system.
				- An revisable file format (hwp, doc, etc.) is not accepted.
				- A letter of recommendation that is not submitted within the submission period will not be accepted. The online recommendation system will be closed automatically after the deadline.