College of Natural Sciences, Seoul National University

2nd Announcement of Faculty Openings, 2020

1. Field(s) of Specialization and Number of openings(Full-time Tenure-Track Faculty)

Department	Field of Specialization	Opening	Remarks
Department of Mathematical Sciences	the entire(whole) field of mathematics	3	
Department of Statistics	All Areas in Statistics	2	
Department of Physics & Astronomy	Particle Physics Experiments	1	
	Particle Physics Theory	1	
Cristionomy	Observational Extragalactic Astronomy	1	
Department of Chemistry	All Chemistry Fields related to Materials and/or Energy 2		
Department of Biological Sciences	All Areas in Biological Sciences	4	At least one of the four must be a foreign national.

2. Qualifications

- a. Applicant should have a Ph.D. degree and meet all requirements of the Seoul National University Hiring Policy (as a full-time faculty in the tenure track).
- b. Applicant should have more than one publication in last 5 years.

3. Faculty Appointment (Contract) Period

The Appointment(Contract) period follows 「Seoul National University Hiring Policy」. (Find details in the announcement at https://facultyrecruitment.snu.ac.kr)

4. Review Processes

- a. All applicants will be selected and reviewed according to
- : whether the applicant's abilities and specialization lie in the opening area, assessment of recent research achievements (within the past five years), overall research achievements to the present, presentation or lecture, personal essay, statement of research, teaching objectives and assessment of suitability of appointment.
- b. All applications will be reviewed in two stages. The following criteria and materials will be reviewed at these stages:

Stage 1) Field of specialization review

- a) Whether the applicant's abilities and specialization lie in the opening area
- b) Assessment of recent research achievements (within the past five years)
- c) Overall research achievements to the present

Stage 2) Interview

- a) Open presentation or lecture
- b) Personal essay, statement of research and teaching objectives
- c) Assessment of suitability of appointment

5. Application Documents

a. One copy of the application form downloaded from https://facultyrecruitment.snu.ac.kr

All listed periods (Educational and Employment background) must be the same as the submitted official documentation.

b. Recent research achievements for detailed review:

Each PDF file should be uploaded on our website (https://facultyrecruitment.snu.ac.kr).

- ① Research achievements for detailed review
 - : Academic publications (between 1 and 5, possible to include applicant's graduate thesis) or books in the past 5 years (since the first of November, 2015)
- ② If submitted research achievement has been accepted for publication but not been published until application due date, the applicant must submit "Thesis Certificate of Publication Acceptance" issued and signed by editor in chief. The criteria for recognition of research achievement and period are listed below:

- i . The expected publication date should be clearly stated on the thesis that is attached "Thesis Certificate of publication acceptance" for detailed review.
- ii. Submitted research achievements must be published by December 4th, 2020. The published research achievements should be identical to the material submitted for application (adding/removal/changes are unacceptable).
- iii. The thesis attached certificate of publication acceptance should be submitted as soon as it is published but no later than December 4th, 2020.
- 3 Books (published books only): A text book for the corresponding major or a research monograph that has contributed to progress in the corresponding research field and has been on an international level will be admitted(Translations, redactions or only submitting book chapter are not counted).

c. Full list of research achievements (please write latest ISSN in Remarks column)

- All research achievements should be listed from the applicant's graduate school to the present with (where applicable) the title, authors, publication date and title of the journal (including volume, issue, pages) including items already listed on Research achievements for Detailed Review.
- See the form on our website (https://facultyrecruitment.snu.ac.kr)

d. Ph.D. degree certificate (PDF file should be uploaded)

e. Undergraduate and Graduate Transcripts and Diplomas

Only those who are participating in the interview must submit the copies to the applying department before the interview.

f. Official documentation confirming each position you occupied

Only those who are participating in the interview must submit the copies to the applying department before the interview.

The follows should be clearly specified on the documentation.

: position, duty, type of duty (full-time, part-time, etc.), paystub (including annual income etc.), duration of employment (DD/MM/YY-DD/MM/YY)

g. Cover Letter and Curriculum Vitae (including major research and teaching achievements, fellowships and awards)

h. Statement of Teaching and Research Interests

Statement of teaching should include a list of courses that the applicant would be able to teach together with suggestions of new courses that could be added to the curriculum. Research interests should include short-term and mid-term research plans and objectives.

i. Letters of Recommendation

It should be from at least two scholars or professionals in the same field of specialization.

Recommenders must be sent directly in one of two ways.

- 1) E-mail: It should be sent from the recommenders directly by e-mail (<u>areum@snu.ac.kr</u>).
- 2) Online recommendation registration (https://snufrs.snu.ac.kr)
 - 1. Applicant fills out the recommender information in the application system and click on the button "request recommendation letter"
 - 2. The system will send out a request mail to the stated recommender's email address for recommendation letter
 - 3. The recommender, following the link provided in the request mail, will log into the website for recommendation letter submission.

6. Application Period

Friday, September 25, 2020, 10:00 ~ Wednesday, October 14, 2020, 17:00 (Korean time)

Office hours - 10:00 ~ 17:00 Korean time, Monday through Friday

Apply online via https://facultyrecruitment.snu.ac.kr

No application will be accepted after the deadline.

* After completing the online application, please notify by e-mail the person in charge in the department that you have completed the application.

Department	Department Field of Specialization		Tel	
Department of Mathematical Sciences	the entire(whole) field of mathematics	songh2@snu.ac.kr	82-2-880-5857	
Department of Statistics	All Areas in Statistics		82-2-880-6565	
	Particle Physics Experiments	hjkim98@snu.ac.kr	82-2-880-6588	
Department of	Particle Physics Theory	9		
Physics & Astronomy	Observational Extragalactic Astronomy	Illusiiw(W,Siiu.ac.Ki		
Department of Chemistry	<u> </u>		82-2-880-6634	
Department of Biological SciencesAll Areas in Biological Sciences		hyem121@snu.ac.kr	82-2-880-6687	

^{*} The type of recommendation documents should be image file such as PDF, JPG etc. (the documents saved as HWP, DOC which are able to be modified will not recognized).

7. Scheduled Appointment Date

March 2021

8. Notification

Applicants will receive individual notification of the results once all eligible applications have been reviewed.

9. Miscellaneous

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

*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.)

b. Depending on evaluation results, faculty openings may not be filled and the starting date of appointments may be changed.

c. Appointment can be nullified even after employment has commenced if applicants have wilfully falsified application documents and/or have not fulfilled the appointment requirements.

- d. Other particulars not stated in this announcement will follow established Seoul National University protocols.
- e. All application documents must be originals. If the submitted document is copied one, the applicant should make the college check a copy with the original immediately after being announced as a candidate for appointment. <Notarial certificate must be attached for documents (undergraduate and graduate transcripts and diplomas, official document confirming careers) written by other language except English>.
- f. If pdf files for research achievements are uploaded on the website, they must be submitted individually (example : submission of five pdf files for five academic publishments).
- g. There is no designated form or rule for cover letter, statement of teaching and research interest.
- h. Applicants can send their request for recommendation 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.)
- i. In the case of the Department of Chemistry, non-face-to-face interviews are scheduled for those who are eligible for the interview.
- j. For further information contact:

Office of Academic Affairs, College of Natural Sciences, Seoul National University

e-mail: <u>areum@snu.ac.kr</u>, Tel: +82-2-880-6507

2020. 9. 15.

College of Natural Sciences Seoul National University

[Attachment] Document Submission Checklist

	Application Documents	Menu on SNU Faculty Recruitment website	Documents to be uploaded	Note	
1	Application	Personal Information		- Apply online via https://facultyrecruitment.snu.ac.kr -After completing the online application, please notify by e-mail the person in charge in the department that you have completed the application	
2	Certificates of education	Academic Information	Certificates of education for each degree	-The information provided about the education should be consistent with the certificatesDoctoral degree documents must be uploaded, and the remaining documents must be submitted when selected for interview.	
3	Certificates of Academic Transcript		Certificates of Academic Transcript for each degree		
4	Certificates of career	Career Information	Certificates of career	-Recent career information should be written firstlyCareer Information that cannot be proved by a certificate may not be entered in the application system Only those who are participating in the interview must submit the copies to the applying department before the interview.	
5	Research achievements	Research Outcomes For Evaluation	Academic publications (between 1 and 5, possible to include applicant's graduate thesis)	-A single research achievement should be uploaded as a single PDF fileWhen submitting the certificate of publication scheduled, add it to the first page of the academic publication and create a PDF file and upload itContact each department office as to whether a certain research achievement is recognized or not.	
6	Full list of research achievements	Overall Research Achievements	Full list of Research Achievements [excel file]	-See the form on our website (https://facultyrecruitment.snu.ac.kr) -All research achievements should be listed from the applicant's graduate school to the present with (where applicable) the title, authors, publication date and title of the journal (including volume, issue, pages) including items already listed on Research achievements for Detailed Review	

	Application Documents	Menu on SNU Faculty Recruitment website	Documents to be uploaded	Note
7	Cover Letter and Curriculum Vitae	Personal Information		-There is no designated form or rule for cover letter, statement of teaching and research interest.
8	Statement of Teaching and Research Interests			
9	Recommender Information	Recommender		-Enter the information about at least two recommenders of the same field of specialty. - Apart from entering the recommender information, the request for sending a recommendation letter must be made directly by the applicant.
10	Letters of Recommendation			- Recommenders must be sent directly in one of two ways. · E-mail: areum@snu.ac.kr · Online recommendation registration (https://snufrs.snu.ac.kr) -The main text of the e-mail sent by the recommender should specify the name of the applicant and the field of application -The type of recommendation documents should be image file such as PDF, JPG etc. (the documents saved as HWP, DOC which are able to be modified will not recognized).