

Research Focused Full-time Non-tenure track faculty

Date : 2020.11.20.(Fri) ~ 12.04.(Fri) 5PM (KST)

Positions

| Department | Area | Track | Number of Opening Position | Required Qualification |
|--|---|-------|----------------------------|---|
| Department of Korean Language and Literature | Korean Language Education (Didactics of Korean Listening & Reading in Korean as a Foreign Language) | C | 1 | *Ph.D. degree holder in the relevant fields *A person who have experience in teaching Media Language Theory |
| Department of English Language and Literature | Machine Translation / AI-based Translation | B | 1 | *Ph.D. degree holder in Machine Translation or Computational Linguistics |
| Department of Japanese Language and Literature | Japanese Politics and Diplomacy | B | 1 | *Ph.D. degree holder in the relevant fields (earned before March 1st, 2021) *Possible to publish overseas papers(SCIE, SSCI, A&HCI, SCOPUS) *Possible to give lectures on Japanese studies and Japanese |
| Department of Public Administration | Public Administration, Policy Science | B | 1 | *Ph.D. degree holder in the relevant fields *English lectures are required |
| Department of Hospitality and Tourism Management | Hospitality and Tourism Management | A | 1 | *Ph.D. degree holder in the relevant fields *Candidates who can teach Python programming are preferred *Candidates who can perform big data analysis such as web crawling are preferred |
| Department of Physics and astronomy | Experimental Solid state physics (Low dimensional materials) | A | 1 | *Ph.D. degree holder in physics (earned before March 1st, 2021) *Must have published at least 2 SCI(E) articles as the first author or corresponding author since January 1st 2017 *Must be able to lecture in Korean *Must be able to lecture all subjects of physics |
| | Entire field of astronomy | A | 1 | *Ph.D. degree holder in astronomy |
| Department of Chemistry | Inorganic Nanochemistry | A | 1 | *Ph.D. degree holder in the relevant fields *Candidates for general lecture on inorganic chemistry |

| | | | | |
|---|--|---|---|--|
| Department of Data Science | Data Quality & Management | A | 1 | *Ph.D. degree holder in the relevant fields (earned before March 1st, 2021) |
| | Machine Learning, Statistical Learning, or Artificial Intelligence | A | 1 | *Ph.D. degree holder in the relevant fields (earned before March 1st, 2021) |
| | Missing Data Imputation, or Data Calibration | A | 1 | *Ph.D. degree holder in the relevant fields (earned before March 1st, 2021) |
| Intelligent Mechatronics Engineering (Unmanned Vehicle Engineering) | All areas related to Unmanned Vehicle Engineering | A | 1 | *Ph.D. degree holder in the relevant fields |
| Intelligent Mechatronics Engineering (Smart Device Engineering) | All areas related to Smart Device Engineering | A | 1 | *Ph.D. degree holder in the relevant fields |
| Department of Innovation Design | Product or Mobility Design based on Artificial Intelligence | B | 1 | *Master's degree holder in design related area is necessary *Minimum three years working experience in design related area is necessary *Product or Mobility Design Major preferred *Ph.D. degree in design area or a person with related professional experience preferred |
| Department of Artificial Intelligence | All areas of Software/Artificial Intelligence | C | 1 | *Ph.D. degree holder in the relevant fields |
| Department of Architecture | Urban Planning and Design | A | 1 | *Ph.D. Degree holder in Urban Planning and Design *Applicants who hold architect license, professor engineer license are preferred *Applicants who can teach urban design studio are also preferred |
| Department of Civil and Environmental Engineering | Concrete Materials | A | 1 | *Ph.D. degree holder in the relevant fields |
| | Hydrology | A | 1 | *Ph.D. degree holder in the relevant fields |
| | Water treatment | A | 1 | *Ph.D. degree holder in the relevant fields |
| Department of Mechanical Engineering | Combustion (Reactive flow) | A | 2 | *Ph.D. degree holder in the relevant fields (earned before March 1st, 2021) |
| Department of Aerospace Engineering | All fields in Aerospace Engineering | A | 2 | *Ph.D. degree holder in Aerospace Engineering or in related fields |
| Department of Nano Technology and Advanced Materials Engineering | Organic optoelectronic materials | A | 1 | *Ph.D. degree holder in the relevant fields *Preference to whom is the expert in the field of organic photovoltaic |

| | | | | |
|--|--|---|---|--|
| | | | | materials/devices and ultrafast laser spectroscopic analysis |
| | Energy Storage Materials | A | 1 | <ul style="list-style-type: none"> *Ph.D. degree holder in the relevant fields (earned before March 1st, 2021) *Solid-State Chemistry & Electrochemistry fields *Battery industry experience preferred *International experience preferred *Good communication skill in English |
| | Structural metallic materials with function | A | 1 | <ul style="list-style-type: none"> *Ph.D. degree holder in the relevant fields (earned before March 1st, 2021) *Physical metallurgy and Alloy design major |
| Department of Defence System Engineering | All fields of defense artificial intelligence | A | 2 | <ul style="list-style-type: none"> *Ph.D. degree holder in the relevant fields (earned before March 1st, 2021) |
| | All fields of smart battleship technology | A | 2 | <ul style="list-style-type: none"> *Ph.D. degree holder in the relevant fields (earned before March 1st, 2021) |
| Department of Aerospace System Engineering | Computational Aerothermodynamics using CFD or DSMC | A | 1 | <ul style="list-style-type: none"> *Ph.D. degree holder in the relevant fields (earned before March 1st, 2021) *Prefer research experiences related to the aerothermodynamic analysis of hypersonic and re-entry vehicles and satellite systems |
| | Hypersonic and Missile Systems Related to High-Temperature Material Response, Thermo-Protection System Design, and Electric Propulsion | A | 2 | <ul style="list-style-type: none"> *Ph.D. degree holder in the relevant fields (earned before March 1st, 2021) *Prefer research experiences related to UHTC coating, TPS materials of carbon-carbon composite, and hall thruster in satellite systems |
| Department of Fashion Design | Fashion Design | C | 1 | <ul style="list-style-type: none"> *Ph.D. degree holder in Fashion Design or Art and Design *More than 5 years in Fashion Industry experience *English Class *Publishing SCIE or A&HCI within 2 year *Directing of the graduate performance *Those who are capable of digital fashion & wearable computer design preferred |

| | | | | |
|---------------------------------------|---|---|---|---|
| Department of Dance (Korean dance) | Korean Traditional Dance | C | 1 | <ul style="list-style-type: none"> *Ph.D. degree holder in the relevant fields *Who can give practical and theoretical lectures on Korean dance *Who is able to supervise M.A., and Ph,D candidates *Applicant with excellent research results within the last 5 years preferred |
| Graduate School of Business | International business/Strategic management | B | 1 | <ul style="list-style-type: none"> *Ph.D degree holder in Management/Business Management or ABD (earned before March 1st, 2021) *Fluent in English *Able to teach MBA courses including the following: [Entrepreneurship], [Venture practices in Asia], [International Business], [Strategic Leadership] *Recent graduates are welcomed |
| Graduate School of Business | Franchise | C | 1 | <ul style="list-style-type: none"> *Ph.D. degree holder in the relevant fields *5 years or above of teaching experience at colleges or graduate schools *National qualification holder *A person who is capable of industry-academic cooperation |
| Graduate School of Business | Economics/Finance | C | 1 | <ul style="list-style-type: none"> *Ph.D degree holder in Economics or Finance *MBA degree holder *5 years or above of teaching experiences at colleges or graduate schools *3 years or above of working experiences in financial institutions (securities companies, etc) *A person who can cooperate with industrial/academic fields, and government offices |

※ If there are multiple qualified candidates for recruitment based on review results, they may be recruited even if it exceeds the number of positions scheduled for recruitment. If there are no suitable candidates, there may be no recruitment.

Qualifications

- Those who can lead the characterization and globalization of Sejong University
- Those who have no grounds for disqualification as stipulated in related laws for appointment as university faculty
- Those who can conduct lectures in English
- Please refer to the notice for each fields' detailed qualifications for application

Recruitment Process

① Document Screening, Basic and Major Review

: Review on the candidates' educational background, experience in education and research, academic excellence and level of contribution, as well as whether their major matches the subject field

② English Seminar Review (This stage is only for shortlisted candidates who have passed 1st stage review)

: Review on presentation contents, presentation skills and potential for academic development

③ Interview Review (This stage is only for shortlisted candidates who have passed 2nd stage review)

: Comprehensive review on qualifications and character as university faculty

※ Review results will be only notified to shortlisted candidates from each review stage, and the stages may be combined or added depending on the necessity.

How to Apply

After downloading the following 4 files, fill out and submit them to gyomu@sejong.ac.kr (please do not use yahoo or hotmail as emails may not be received.)

1. Faculty Employment Application(non-tenure track)
2. Research Publications(non-tenure track)
3. Research Proposal(non-tenure track)
4. Personal Statement(non-tenure track)

Application Documents

1. One photograph (3cm*4cm)
2. A copy for each degree (Bachelor, Master and Doctorate Degree)
3. Transcripts (Bachelor, Master and Doctorate Degree)
4. Proof of employment certificate (If the applicant is employed, the contents on the application form must correspond with the employment certificate submitted.)
5. Selected papers and research materials since Sep 2015 (papers accepted for publication can also be submitted)
6. Documentary evidence related to Impact Factor, Citation Index, Research Fund and Patent Record (Screen capture with URL is acceptable.)

- Please send us scanned files listed above by e-mail until Dec 4, 2020.

* e-mail : gyomu@sejong.ac.kr

▶ Additional documents required from shortlisted candidates for English Seminar Review

【 recipient : department chair of relevant field(See contact at bottom of notice) 】

1

Two letters of recommendation

- ▶ Submission required for candidates shortlisted for English Seminar Review after passing Document Screening, Basic and Major Review
- ▶ After the Document Screening, Basic and Major Review result is announced, recommenders(2) must directly submit them to the relevant department chair via e-mail

Application Period

2020.11.20.(Fri) ~ 2020.12.04(Fri) 5 PM (KST)

When to be Appointed

Spring Semester of 2021 (to be appointed as of March 1st, 2021)

Job Description

| Classification | Track A / B | Track C |
|-------------------------------|---|--|
| Contract Period | <ul style="list-style-type: none"> ▶ 2 years (However, in the case of Track A and B faculty members, if there is no paper submitted within one year after initial appointment, the contract shall be terminated immediately regardless of the remaining contract period) | <ul style="list-style-type: none"> ▶ 2 years |
| Annual Salary | 40,000,000 KRW | 37,000,000 KRW |
| Annual Salary Increase | <ul style="list-style-type: none"> ▶ Annual salary increase shall be determined based on rate of satisfied research achievements for re-appointment evaluation : satisfy 100% or more and less than 150% of required research achievements -> Annual salary increase by 5,000,000 KRW : satisfy 150% or more of required research achievements -> Annual salary increase by 10,000,000 KRW | <ul style="list-style-type: none"> ▶ Annual salary increase shall be determined based on the wage increase rate of full-time faculty members in accordance with the results of re-appointment evaluation. : Grade A -> 100% increase : Grade B -> 50% increase : Grade C -> salary freeze |
| Promotion | <ul style="list-style-type: none"> ▶ Faculty who successfully pass the re-appointment evaluation (evaluation period : 2 years) three(3) times, except for conditional re-appointment, may be promoted to Associate Professor. ▶ Re-appointment evaluations continue every 2 years after promotion to Associate Professor. | |

Duties

| Classification | Track A | Track B | Track C |
|--|---|---------|---|
| Teaching Hours | <ul style="list-style-type: none"> ▶ 9 hours per year However, teaching hours shall be deducted three(3) hours per year for the period of first two-year contract and the following one-year conditional re-appointment contract (6 hours per year applied). ▶ Must teach at least three(3) hours per semester | | <ul style="list-style-type: none"> ▶ 24 hours per year (12 hours per week) |
| Conditional re-appointment | <ul style="list-style-type: none"> ▶ If faculty member fails to meet the re-appointment criteria, one year conditional re-appointment shall be granted only if the given re-appointment criteria is met when including papers in revision process after submission. ▶ One year conditional re-appointment shall be granted only once during the entire employment period. | | N/A |
| Obligation to have paper submitted within one year of appointment | <ul style="list-style-type: none"> ▶ Faculty member must have one(1) or more papers submitted in SCI grade (A&HCI, SSCI, SCIE) journals by February 28, 2022. ▶ Faculty member shall resign after one year without any notification unless the submission of papers is certified by related materials by February 28, 2022. | | N/A |

Re-appointment Criteria I

| Category | Affiliation | Requirements for Re-appointment |
|--------------------|--|--|
| Track A | Hospitality/Science & Engineering (including architecture) | <p>[Research Achievement] + [Lecture Evaluation]</p> <p>► Research Achievement : Three(3) or more papers per year published in A&HCI, SSCI, SCIE journals ranked within the top 50% based on impact factor (At least 50% of the papers should be published as lead author).</p> |
| Track B | Liberal Arts/ Social Sciences/Business Administration and Economics/ Arts and Physical Education | <p>[Research Achievement] + [Lecture Evaluation]</p> <p>► Research Achievement : One(1) or more papers per year published in A&HCI, SSCI, SCIE journals ranked within the top 50% based on impact factor (At least 50% of the papers should be published as lead author).</p> |
| Track A Track B | Affiliation Irrelevant | <p>► Letter of recommendation from the Chair/Head of Department containing contents on level of contribution to the department and current state of joint research with fellow faculty members can be applied to re-appointment evaluation.</p> |
| Track C | Affiliation Irrelevant | <p>[Research Achievement] + [Department Evaluation] + [Lecture Evaluation]</p> <p>► Research Achievement</p> <p>-Liberal Arts/Social Sciences : Two(2) or more papers published as lead author in KCI during the contract period.</p> <p>-Business Administration and Economics : One(1) or more papers published as lead author in SCOPUS during the contract period.</p> <p>-Hospitality/Science & Engineering : One(1) or more papers published as lead author in A&HCI, SSCI, SCIE journals during the contract period.</p> <p>-Arts and Physical Education (including architecture) : Two(2) or more papers published as lead author in KCI OR two(2) individual presentations during the contract period</p> <p>► Employment contract can be terminated if any of the grades from the departmental evaluation items is D.</p> <p>► The paper criteria for re-appointment is subject to change for next re-appointment</p> |
| Common Content | | <p>► Even if the research achievement criteria is satisfied at the time of re-appointment evaluation, the contract shall be terminated in any of the following cases:</p> <p>① If 50% or more of the online lecture evaluations performed for regular semesters during the contract period receives a "D" grade</p> <p>② If faculty member fail to satisfy the individually given required teaching hours for regular semesters during the contract period</p> |

* Working condition indicated in the job description and re-appointment criteria is subject to change

Re-appointment Criteria II

[Recognition criteria for paper author]

Article 9 Paragraph 2 of Faculty Accomplishment Evaluation Bylaws (Evaluation of Joint Research Accomplishment)
 Among the achievements of paper and academic presentations, only one Sejong-affiliated full time faculty member participates and is recognized as the lead author in the case of the first author or the Corresponding Author. If more than 2 Sejong-affiliated full time faculty members participated, they will be recognized pursuant to [Table 4]. In the case of joint research results between full-time non-tenure-track faculty and full-time tenure-track faculty, [Table 4-1] shall apply. In case that the Corresponding Author of a paper without the concept of first author is recognized as the lead author by listing author names in alphabetical order, and if the Corresponding Author is not indicated in the paper or academic presentation, a document proving that he/she is a Corresponding Author (correspondence with the journal editorial board, etc.) must be submitted.

[Table 4] Criteria for acknowledging paper/academic presentation in which 2 or more Sejong-affiliated full time faculty members participated (Paper evaluation category: Lead author/All)

| Author type in papers \ Author type in papers | First Author | Corresponding Author | Co-author |
|---|---|----------------------|-------------|
| First Author | ▶ One designated representative author will be recognized as a lead author. The other member(s) will be recognized as corresponding author(s) (not as lead authors), and the points will be given according to the number of authors. In this case, the paper will not be accredited as a lead author but is included in the total number of published papers. ▶ If there is no designated representative author, the points and the number of papers will be divided according to the ratio of participating Sejong-affiliated faculty members. | | Co-author |
| Corresponding Author | | | Lead author |
| Co-author | Lead author | Lead author | Co-author |
| | Co-author | Co-author | Co-author |

[Table 4-1] Recognition criteria for joint research achievements(paper/conference paper) between full-time non-tenure-track faculty and full-time tenure-track faculty (paper evaluation sortation : lead author/all)

| Tenure-track \ Non-tenure-track | First Author | Corresponding Author | Co-Author |
|---------------------------------|--------------|----------------------|-----------|
| First Author | Lead Author | Lead Author | Co-Author |
| Corresponding Author | Lead Author | Lead Author | Co-Author |
| Co-Author | Lead Author | Lead Author | Co-Author |
| | Co-Author | Co-Author | Co-Author |

*In case of first author or corresponding author, maximum of two faculty members, one each for each type of contract (full-time non-tenure-track faculty, full-time tenure-track faculty) shall be recognized as lead author. For cases where there are more than two first or corresponding authors in each type of contract, [Table 4] shall be applied.

Note

- The appointment condition, as stipulated in relevant laws and the regulations related to Sejong University's faculty personnel, is **Research Focused Full-time non-tenure track Faculty**.
- Contents that have not been filled in by mistake upon submission of an application (on-line receipt and e-mail submission) shall not be accepted even if evidentiary documents are submitted later on.
- Evidentiary documents must be submitted as original scan files (pdf file recommended).
- Certificates from non-English-speaking institutions must be submitted with English translations of the original text. Translated papers should include names and signatures of the translators.
- Candidate shall be excluded from the recruitment process / nullified from appointment even if employment has commenced if applicant have willingly falsified application documents and / or have not fulfilled the appointment requirements.
- If you do not use the specified form, or if you submit an Internet failure or corrupted file, it will be invalidated.
- In principle, all lectures should be conducted in English after appointment.
- Notifications required during the recruitment process will be notified to the e-mail indicated in the application form.
- If there are qualified applicants in an area, multiple applicants may be invited.
- If you have questions or concerns, please contact the Department of Faculty Affairs
Tel : 82-2-3408-4193 FAX : 82-2-3408-3701 E-mail : gyomu@sejong.ac.kr
Address : Office of Faculty Affairs, Sejong University, 209, Neungdong-ro, Gwangjin-gu, Seoul, 05006, Republic of Korea
※ Please do not use a yahoo-email or hotmail, since they don't work properly to our email.

Department Chair E-mail

| | | | |
|---|--------------------------|--|------------------------|
| Korean Language and Literature | simji89@sejong.ac.kr | Artificial Intelligence | hmoon@sejong.edu |
| English Language and Literature | dylee@sejong.ac.kr | Architecture | hskim@sejong.ac.kr |
| Japanese Language and Literature | hsk@sejong.ac.kr | Civil and Environmental Engineering | smaeng@sejong.ac.kr |
| Public Administration | cklee@sejong.ac.kr | Mechanical Engineering | gwjang@sejong.ac.kr |
| Hospitality and Tourism Management | youngdae.ko@sejong.ac.kr | Aerospace Engineering | sungsu@sejong.ac.kr |
| Physics and astronomy | sunaeseo@sejong.ac.kr | Nano Technology and Advanced Materials Engineering | smyung@sejong.ac.kr |
| Chemistry | dylim@sejong.ac.kr | Defence System Engineering | nasalkh2@sejong.ac.kr |
| Data Science | swlsejong@sejong.ac.kr | Aerospace System Engineering | jaegkim@sejong.ac.kr |
| Intelligent Mechatronics Engineering (Unmanned Vehicle Engineering) | blee@sejong.ac.kr | Fashion Design | ksjina@sejong.ac.kr |
| Intelligent Mechatronics Engineering (Smart Device Engineering) | blee@sejong.ac.kr | Dance (Korean dance) | hyoungnam@sejong.ac.kr |
| Innovation Design Major | jinsungk@sejong.ac.kr | Graduate School of Business | alexkkim@sejong.ac.kr |