

Announcement of Korea Research Fellowship (KRF) for Postdoctoral Researchers – (2nd round in 2016)

The MSIP (Ministry of Science, ICT and Future Planning) and NRF (National Research Foundation of Korea) welcome application from prospective overseas Ph.D. researchers to join Korea Research Fellowship (KRF) program. This program is designed to help overseas post-doc researchers produce outstanding achievements and pursue mutual growth in South Korea. Interested candidates are requested to file an application in accordance with the relevant procedures.

Eligibility: Overseas post-doc researchers who have obtained their doctoral degree within the past five years from the date of announcement (as of June 30, 2016).

Fields of Research: All fields in science and technology

* Preference fields: high correlation fields related to 10 major category investment strategies such as ICT/SW, biotechnology, energy resources, nano materials, machinery, agriculture/fishery and food, aerospace/aviation and marine, construction and transportation, meteorological environment, and basic research field of science.

Duration of fellowship: Up to five years

(Less than a 2 year research period will be not be acceptable)

Level of Funding: Up to KRW 70 million per annum (personnel costs, living expenses, etc. for KRF fellow)

Quota for the Second round of 2016: Around 20 fellows

※ *The total no. of KRF fellows selected in 2016 will be about 40.*

Qualifications

- **Host institution:** Government-supported research institutes, national and public research institutes, universities and university-affiliated research institutes, corporate research institutes*

* Corporate research institutes are those established as SMEs and venture businesses under Article 14 (1) of the Basic Research Promotion and Technology Development Support Act and Article 16 (1) of the Enforcement Decree of the same Act

- **Foreign-national researchers** who have obtained their doctoral degree within the past five years (as of June 30, 2016)

- **Korean-national researchers** currently residing overseas who have obtained their doctoral degree (from a non-Korean university) within the past five years (as of June 30, 2016)

How to apply

1) **Application submission period: July 19th, 2016 to August 23rd, 2016 (5 p.m.)**
(Date/Time is based on Korea Local Time (UTC/GMT +9 hours))

2).Application from a Korean Host Researcher

Applications for the KRF program must be submitted to ERND system of NRF by the host researchers in Korea through the head of his/her institution. Overseas researchers wishing to participate in the KRF program are advised to establish contact with a Korean researcher in their field and to ask him/her to submit an application.

3) For overseas researchers wishing to participate in the KRF program but currently do not have host researcher in Korea

- For the second round 2016 of the KRF announcement, interested overseas post doc researchers who have not secured the host institutions in Korea (hereafter applicants) may submit their full CVs with a proposed research plan for KRF program according to the [form 4 appendix] via email on: Jenny@krf-help.net

-Upon submitted documents, successful applicants screened will be recommended to the appropriate institutions and prospective host researchers in Korea.

※ Only successful applicants will be recommended to the prospective host institutions in Korea after screening by the review board and advisory committee.

※ For the second round of KRF 2016, documents must be submitted by Aug. 4th to be considered for screening in order to recommend to the Korean institutions, and the host researcher must submit the KRF application (form 2 appendix) by August 23rd once an official decision is made to host the applicant after confirmation with their respective host institution and the applicant.

4) **Submission of KRF Application:** Online submission via the research support system (ERND) of the National Research Foundation of Korea (<http://ernd.nrf.re.kr>) by host researcher.

※ Applications will be accepted only for projects that obtain approval from their host institutions within the application period.

5) **Necessary documents to be submitted:** Refer to [Note 1] < Materials to be Submitted> and Appendix documents.

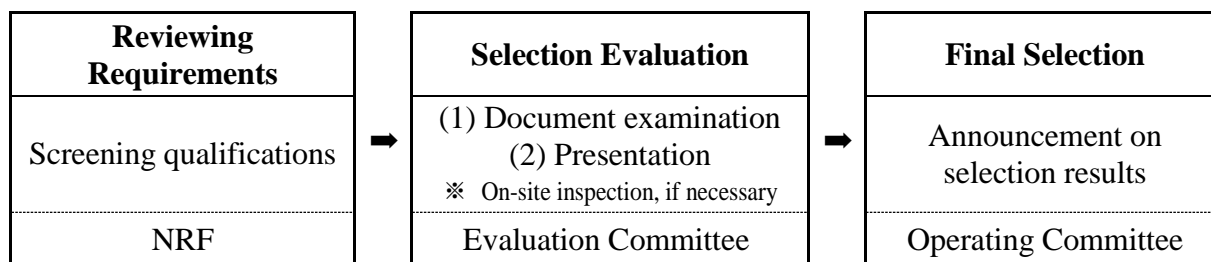
6) Contact Information

- KRF program: Academic Infrastructure Support Team, NRF

(+82 42-869-6577/6378(for English)/ 6415)

-On-line application : NRF researcher help system (1544-6118, Help Desk)

Evaluation Procedures



※ Presentation (interview) will be scheduled for both host researchers and overseas postdoc researchers (candidates) who have passed documents examination screening.

Assessment Criteria

- The quality of the proposed research project and necessity of support
- Candidates' capacity, potential, and willingness to participate in the KRF program
- Plans for supporting the growth (settlement) of candidates; infrastructure of host institutions
- Suitability of proposal to the KRF program/objectives and appropriate amount of research grants

<Schedule

Schedule	Details
July 19 th (Tue.) , 2016	Announcement of the second-round KRF program of 2016
Aug.23 rd (Tue.) , 2016	Application closed(17:00 Korea time)
September, 2016	Selection evaluation (document, presentation)
End of September, 2016	Final selection

Restrictions to Application or Participation

- KRF fellows are required to enter the Republic of Korea and commence research within three months from the date of final selection.
- Host researchers subject to restrictions for participation in national R&D projects are allowed to apply and participate only if the period of such restriction terminates before the deadline for application submission.
- This program is excluded from the projects subject to the restrictions (The number of R&D projects that can be simultaneously conducted by a host researcher shall not exceed five, among which the number of R&D projects that can be simultaneously conducted as a principal investigator (PI) shall not exceed three) referred to in Article 32 of the Regulations on Management, etc. of National Research and Development Projects.

Note 1. <Materials to be Submitted>
Appendix 2. KRF application form

3. KRF guideline
4. Introduction of overseas postdoc researcher(for seeking host institutions)

[Note 1]

< Materials to be Submitted >

No.	Title of Forms	Condition
1	KRF application	Mandatory
2	Agreement to personal information utilization	
3	Cover letter and project plans of candidate ※ Candidates are required to fill out the forms by themselves and submit by including them in the relevant field in “II. Overseas Post-doc Researcher” of project plans.	
4	Resume of Candidate	
5	Certificate of Ph.D. degree and working experience of Candidate	
6	Letters of recommendations- for candidate	
7	Host institutions’ confirmation to provide support	
8	Other certificates (Language-related certificates, etc.)	If applicable
9	Evidential document for corporate research institute	

※ If any documents required are written in a language other than Korean or English, a Korean or English translation must be attached.

※ Any false information in documents submitted may lead to withdrawal of selection even after the final evaluation.



※ These guidelines have been translated from original Korean documents with regards to Korean research. Therefore, this translation has focused on providing the main contents and points to overseas post-doc researchers for better understanding. If you have any further comments or questions, please contact your host researcher or email on tnkim/jsj14/pat@nrf.re.kr

Application Form for 2016 Korea Research Fellowship

Ministerial program title (Level 1)	국제연구인력교류사업	Security level (classified, general)	General		
Ministerial program title (Level 2)	Korea Research Fellowship(KRF) program	Disclosure (open, closed)	Open		
① Program title (Level 3)	Korea Research Fellowship(KRF) program				
② Standard area in science and technology	Area 1 (Hierarchy code/classification)	Area 2 (Hierarchy code/classification)	Area 3 (Hierarchy code/classification)		
	<i>EE0503/satellite navigation</i>	<i>ED1113/navigation</i>	<i>ND1408/space geodesy</i>		
③ Classification (RB area)	<i>(CRB area) Please refer to the guideline in the following page</i>		<i>(RB area 1)</i>		
④ New growth engine(if applicable)	<i>① 5 G mobile communication</i>		<i>② Big Data</i>		
⑤ 10 major science technology field	<i>① Electronic information communication</i>				
⑥ Project title	Korean				
	English	<i>Please refer to the guideline in the following page</i>			
⑦ Host institution					
⑧ Host researcher (Principal Investigator)	Name		Position (Rank)		
	Department		Major		
⑨ Overseas post-doc researcher (Candidate)	Name (Date of Birth)	<i>Michael D. A.... (May 5, 1980)</i>	Nationality(Gender)		
	Degree-granting institution	<i>University of</i>	Year of degree (country)		
	Country of current residence	<i>Canada</i>	Affiliation (department)		
⑩ Details of R&D costs		*Unit: Thousand Korean won			
KRF program					
Year	Personnel costs (A)	Living expenses (B)	Other expenses (C)	Grants for inviting institution (D)	Total (A+B+C+D)
Year 1					
Year 2					
Year 3					
Year 4					
Year 5					
Total					
⑪ Total period of research		2016. 10. 1 - 2021. 9. 30(____ months)			
⑫ Period of research in the year of 2016		2016. 10. 1 - 2017. 9. 30 (12 months)			
I hereby submit the research plan with the intent to sincerely conduct this R&D project in compliance with all relevant regulations and directions.					
MM/DD/YYYY					
			Host Researcher:	(Signature)	
			Head of Host Institution:	(Seal)	
Addressee: President of the National Research Foundation of Korea					

Guidelines

② Search and enter the relevant code for standard areas in science and technology (National S&T Standard Areas (Research Areas))

Search codes at ernd.nrf.re.kr	Enter hierarchy code/classification
	

- Example:

Area 1 (Hierarchy code/classification)	Area 2 (Hierarchy code/classification)	Area 3 (Hierarchy code/classification)
EE0503/satellite navigation	ED1113/navigation	ND1408/space geodesy

③ RB areas: RB areas by discipline in Appendix

CRB area	RB area 1	RB area 2
Mathematics	Applied statistics	Applied mathematics

* Please state the name of CRB department (engineering, natural science, life science, medical science, ICT/convergent areas, etc.) and the specific area under CRB (mathematics, Construction and Transportation, etc.)

* Please state RB areas under the CRB area categories.

④ New growth engine areas

- * (9 strategic industries) ① 5G mobile telecommunications ② smart automobiles ③ deep-sea marine plants
④ customized wellness care ⑤ wearable smart devices ⑥ intelligent robots ⑦ smart systems for disaster management ⑧ realistic content ⑨ new renewable energy hybrid system
- * (4 infrastructure industries) ① intelligent semiconductor ② Big data ③ convergent materials ④ intelligent Internet of Things (IoT)

⑤ 10 Categories for Science and Technology (If not) Other area

- Please choose one of the category from below:

- ① Electronic Information and Communication Technology ② Health Care ③ Biology
④ Material mechanical process ⑤ Energy resource high technology ⑥ Aerospace ⑦ Earth and Marine Environment ⑧ Nano Materials ⑨ Construction and Transportation ⑩ Disaster prevention

Others: Areas lacking Korean professional human resources, convergent areas, etc.

→ Please state the name of the applicable area (major)

⑥ Project name: Describe the project name that can represent this program, both in Korean and English

→ Please note that the project will not be considered for evaluation in the case where host researcher uses the **same project title with a current ongoing project**. So the project title needs to be **specific in detail and focusing on the specific aims of research in order to utilize Overseas post-doc researcher**.

⑧ Host researcher: Provide personal information of a person responsible for research in Korea who will serve as a host

⑨ Overseas post-doc researcher(Candidate): Provide personal information of the post-doc researcher who will participate in the project

⑩ R&D costs

- Personnel costs: Up to KRW 50 million per annum
- Living expenses: Up to KRW 12 million per annum; Other expenses: Up to KRW 12 million per annum; grants for applicant institutions: Up to KRW 5 million per annum
- ※ Refer to Program Brochure for further details.

※ Submit application with the host institution's approval via ERND before the round closing date.

Applications that have not been submitted and approved by your host institution's approver on the ERND system by 5 PM Korea time on the 23rd August 2016 will not be accepted.

→ Unexpected systematic problems may occur if a number of project submissions are concentrated around the deadline for submission. We advise to you to ensure sufficient time to upload your application and relevant references on the ERND system before deadline.

Summary (Korean)

Form A201

<p>Purpose (around 500 characters)</p>	<p>※ Research goals to be pursued through this project</p>		
<p>Research content and methods (around 1,000 characters)</p>	<p>※ Specific details and methods to achieve research goals</p>		
<p>Competency (Candidate, host researcher, host institution)</p>	<p>※ Summary of research career and competence of the Host researcher and post-doc researcher who will participate in this project</p>		
<p>Expected Contribution (around 500 characters) (including applied areas and scope of utilization)</p>			
<p>Keywords</p>	<p>()</p>		
	<p>()</p>		
	<p>()</p>		

Note) The number of characters includes blanks. No image, numerical formula, or table may be inserted, and only em s
ymbols are allowed for special characters or symbols. (The length must not exceed one page.)

Note) Content regarding research purpose, content, expected contribution, and keywords (only the first three lines) are al
l mandatory items.

Note) The number of characters includes blanks. No image, numerical formula, or table may be inserted, and only em s ymbols are allowed for special characters or symbols. (The length must not exceed one page.)

2. Necessity for Support & Safety Management measures

① Current status of related areas

- ※ Explain the technological level of the relevant area in South Korea, the current status of workforce, industry, and future prospects. (Describe in detail; at least one page)
- Include the current status of policy for the relevant area, and statistics regarding human resources (together with grounds for citation)

② Necessity for the government's budgetary support and for attracting and utilizing overseas human resources

- ※ Is it necessary for the Korean government to support this research project through the KRF program? (Describe in detail; at least one page)
- ※ Why is it necessary to host an overseas postdoc researcher? (Describe from the perspective of the country, related areas, and institution)

③ Analyze technical risk of the research & safety management measures

↳ Please state the plan for safety measures while working with an overseas postdoc researcher for any technical risk and possible issue of information leak while conducting the research (safety issue, security of data, etc) (The safety measures can be the providing safety education to the researchers, analyzing the amount of managing lab safety, equipping the required safety facilities etc.)

II. Overseas Post-doc Researcher(Candidate)

1. General Information of Overseas Post-doc Researcher

※ To be written directly by the candidate (either in Korean or English)

① Personal information

Name	Name (English)			Date of birth	1980.5.31	
	Contact (mobile)			E-mail		
	Language proficiency * Tick where applicable	Korean	Fluent() Intermediate() Elementary() None()		Nationality	
		English	Fluent() Intermediate() Elementary() None()			
Other		Fluent() Intermediate() Elementary() None()		Country of residence		
Current residence (workplace)	Address	0566 Sanford Ave, Flushing, , U.S.A		Telephone	(718) 961-0000	
Home	Address	Post code		Telephone		

② Education (from the latest degree)

Year			Academic background		
From		To	University	Major	Professor
PH.D.	YYYY.MM	YYYY.MM			
Master	YYYY.MM	YYYY.MM			
Bachelor	YYYY.MM	YYYY.MM			
Thesis title for the latest degree					

③ Career

Year (from/to)		Institution	City	Country	Remark
YYYY.MM	YYYY.MM		Tokyo	Japan	
YYYY.MM	YYYY.MM		New York	U.S.A	

④ Publication of research papers

※ To be written directly by the candidate (either in Korean or English)

A) Korean or foreign academic journal (including IF of SCI-level papers)

① S.B. Kim, C.J Lee, S.Y Kim, "OOOO vehicle navigation in harsh urban conditions by global positioning system....., IET Radar, Sonar and Navigation, vol.5, no.8, pp.814-823, Oct. 2011) (I.F = 1.6)

② S.B. Kim, C.J Lee, S.Y Kim, "OOOO vehicle navigation in harsh urban conditions by global positioning system....., IET Radar, Sonar and Navigation, vol.5, no.8, pp.814-823, Oct. 2011) (I.F = 1.6)

B) Patent (registration)

① 1234567 – April 27, 200 – Process And Apparatus For (in U.S.A)

② 1234567 – April 27, 200 – Process And Apparatus For (in U.S.A)

C) Others (awards/prizes, technology transfer, commercialization, etc.)

⑤ Representative R&D achievements

※ To be written directly by the candidate (either in Korean or English)

- Doctoral thesis: Title, thesis director, gist of the thesis, etc.
- Representative thesis or R&D achievements, R&D activities, etc.
- etc. – utilization of research achievement within the small & middle sized companies

2. Overseas Post-doc Researcher's Research Plans and-Vision for KRF program

※ To be written directly by the candidate (either in Korean or English)

① Reason for application

※ Why did you decide to apply for the KRF program? (Describe in detail, at least 1 page)

② Plans for conducting research projects

※ Do you have capacity and detailed plans for successfully conducting the research project? And are you willing to participate in the KRF program? (Describe in detail by including the following items; at least three pages)

- The overseas candidate's thoughts on his/her roles; measures to conduct and contribute to research project; degree of preparedness for participating in the KRF program
- Plans for exchanges and joint research with the Host researcher of the KRF program and other Korean researchers

※ Utilizing research achievements/accomplishments of the candidate

- Your plan to utilize in Korean research area of research accomplishments/achievements
- If you have any plans to provide assistance to domestic small & middle sized companies' which face difficulties securing technology, please provide detailed plans

③ Plans for life in Korea

※ What is your plan for settling in Korea during the KRF program tenure?

- Including plans for moving to Korea, such as relocation, residence, family affairs, etc.
- Any previous experience in Korea or exchanges with Korea (if applicable)

④ Plans following the completion of the KRF program

※ What is your plan after the completion of your research under the KRF program, such as plans regarding research goals, career or other activities, occupation, residence, or country of residence?

⑤ Expected contribution to the KRF program

※ How will you contribute to reinforcing Korea's R&D capacity through your participation in the KRF program, and what will be the degree of your contribution? (Possible roles or advantages regarding collaboration with overseas research institutes or researchers, introduction of technology, international networks, etc.)

3. Others

① Any ideas/suggestion for KRF program

I certify the above information to be accurate and correct in Chapter II.

Name : _____ Signature: _____

III. Support for Utilization and Growth of Overseas Post-doc Researcher

1. Host Researcher

① Personal information

Name	Korean				Mobile		
	Researcher registration no.				E-mail		
Workplace	Address	Post code				Telephone	
						FAX	
Home	Address	Post code				Telephone	
Liaison officer	Name		Tel.		Mobile		E-mail

Note) For liaison officer, provide the information of a participating researcher who can handle affairs on behalf of the Host researcher when contact with the latter is not possible, and leave the field blank if there is no one to serve as liaison officer.

② Education

Form A302

Year		Academic Records					학위 ^{주)}
From	To	University	Code(no)	Major	Professor		
YYYY.MM	YYYY.MM						
YYYY.MM	YYYY.MM						
YYYY.MM	YYYY.MM						
Thesis title for the latest degree							

Note) Degree (choose one): Associate's program, associate's degree, undergraduate program, bachelor's degree, master's program, master's degree, doctoral program, doctoral degree, post-doc training, etc.

Note) Visit <http://ernd.nrf.go.kr/> for the "Search Code" menu to look for a university code by entering the name of the institution.

③ Career

Year (from/to)		Institution	Position (Rank)	Remark
YYYY.MM	YYYY.MM			
YYYY.MM	YYYY.MM			

④ Publication of research papers

(Provide up to five representative achievements of the latest three years in direct relationship with this project)

A) Specialized Korean or foreign academic journal (including IF of SCI-level papers)

① S.B. Kim, C.J Lee, S.Y Kim, "OOOO vehicle navigation in harsh urban conditions by global positioning system....., IET Radar, Sonar and Navigation, vol.5, no.8, pp.814-823, Oct. 2011) (I.F = 1.6)

② S.B. Kim, C.J Lee, S.Y Kim, "OOOO vehicle navigation in harsh urban conditions by global positioning system....., IET Radar, Sonar and Navigation, vol.5, no.8, pp.814-823, Oct. 2011) (I.F = 1.6)

B) Patent (registration)

① 1234567 – April 27, 200 – Process And Apparatus For (in U.S.A)

② 1234567 – April 27, 200 – Process And Apparatus For (in U.S.A)

C) Others (awards/prizes, technology transfer, commercialization, etc.)

⑤ Current status of participation in national R&D projects (underway or recently completed)

Form A501

Name	Name of the project	Institute	Date of start	Participated period (months)	Rate of participation
Registration no. of Researchers	Name of the ministry/business	Types of participation	Date of completion	Amount of research funds/ year	
			yyyy.mm.dd		
			yyyy.mm.dd		

(Unit: Thousand won)

※ Indicate as either Host researcher or participating researcher in the field of 'Participation type.'

⑥ Others

※ Scale of research teams, facilities, etc. currently in operation

Any similar situation happened in your lab (Successful international joint research, invites any foreign researchers

2. Plans to Utilize Overseas Post-doc Researcher

① Necessity and role of the overseas post-doc researcher (for conducting the research project)

※ How is the post-doc researcher (candidate) necessary, and what is candidate's role in conducting the relevant research project? (Describe in detail; at least 5 pages)

- Include the specific role, division of work among the existing research team, the reason the candidate is necessary for the relevant project, etc.
- The amount of research costs (direct costs) for the overseas post-doc researcher and measures to secure the funds must be mandatorily described (including the specific project name, source of funds, participation rate of the researcher, and a means of participation, in the case of securing direct costs through participation in another program).

② Plans to utilize overseas post-doc researcher as a means to strengthen national R&D capacity

※ How will utilization of the overseas post-doc researcher provide assistance to domestic researchers and research fields? (Describe in detail; at least one page)

- Include how the candidate's project will contribute to the related area, such as expanding domestic and international networks, improving Korean researchers' capacity, introducing outstanding foreign technology, cooperating with overseas research institutes and researchers, and sharing research outcomes

③ Plans to utilize Overseas Post-doc Researcher by supporting research of Korean small & medium sized companies , if applicable.

※ How will utilization of the overseas post-doc researcher provide assistance to solve the difficulties of domestic small & middle sized companies'

3. Support for Growth of Overseas Post-doc Researcher

① Measures to support career development and other growth of overseas post-doc researcher (during the KRF tenure)

※ What are the measures to develop the overseas post-doc researcher into a mid-career researcher during the period for the KRF program? (Describe in detail; at least two pages)

- Include training, career development, exchange and collaboration with Korean researchers, capacity enhancement, etc. for the overseas post-doc researcher

② Long-term vision for the overseas post-doc researcher (after the program's completion)

※ What is the long-term vision to motivate the overseas post-doc researcher to passionately engage in research? (Describe in detail; at least one page)

- Plans for continued utilization of the overseas post-doc researcher through full-time employment, job placement, or settlement in Korea after the termination of the KRF program

③ Long Term Career Development plan

※ Please state your current strength & weakness by filling out the table below

	As is (The current status of the candidate)	To be (Future goal)
Competency and qualification		
Specialized knowledge		
Responsibility and role of your work		
Lab environment		
Personal values and personality		
The future prospect for related area and the future goal of your job		
Etc.		

4. Support and Infrastructure of Host Institution

① Plans for support of budget and research space

※ What are the plans to support business expenses for the institution, and research expenses (direct cost) and personnel costs, as well as research space for the overseas post-doc researcher?

- Research costs (direct costs) are mandatory, while matching funds for personnel costs is optional.
- Please provide the detailed information of support (name of project/program/ respective department, duration of research and budget, etc.)

② Plans to support the overseas post-doc researcher's settlement in Korea

※ Plans for supporting residence (e.g. dormitory), medical benefits, children's education, or other conveniences, as well as consultation

- Plans regarding setting up an exclusive staff (his/her department & role) in order to support the KRF fellow during the KRF program tenure are mandatory.
-

③ Infrastructure of the Host Institution

※ Include the possibility of organizing and utilizing an exclusive organization for foreign nationals and cooperating networks, and the institution's preferential treatment of the KRF fellow

④ Others

※ The role, willingness of host institution to provide support the KRF fellow, etc.

※ Describe the institution's comparative advantages, such as the offering of full-time employment to the KRF fellow, or collaboration with current researchers

IV. Details of Budget Request

※ Pay extra attention to calculating an appropriate amount which reflects candidate's characteristics and roles, and refrain from requesting the maximum amount en bloc. (The appropriateness of research expenses is included in the evaluation criteria, and the requested budget may be adjusted to an appropriate level at that stage of selection evaluation.)

(Unit: Thousand won)

Item		Year 1	Year 2	Year 3	Year 4	Year 5	Total
		2016	2017	2018	2019	2020	
Personnel Costs (up to KRW 50 million per annum)							
Living expenses (up to KRW 12 million per annum)							
Others	Insurance premiums (injury and disease)						
	Flight fare		(N/A)	(N/A)	(N/A)	(N/A)	
	Moving expenses		(N/A)	(N/A)	(N/A)	(N/A)	
	Subtotal (up to KRW 5 million per annum)						
Subsidies of the host institution	Exclusive staff	must	must	must	must	must	
	Others						
	Subtotal (up to KRW 5 million per annum)						
Grand total of research expenses (up to KRW 70 million per annum)							

***The total amount of KRF funds and the time table of KRF program may be adjusted at the stage of selection evaluation according to the evaluation committee and direction of budget from Ministry of Strategy and Finance**

Details of the managing research institute's matching funds for research expenses

- KRW _____ million per annum
- Details
 - ※ Provide the details only when the institution's own budget is funded for personnel costs, direct costs, etc.
 - Exclude any support provided through the KRF fellow's participation in another research project or lecture (Enter this information in III. Support for Utilization and Growth of Overseas Post-doc Researcher – 2. Plans to Utilize Overseas Post-doc Researcher(candidate) - ① Necessity and role of the

candidate)

<Relocation expenses(airfare / moving expense) >

- KRF fellows who come from overseas are entitled to apply for relocation expenses in the first year of their fellowship.
- KRF fellows who are currently living in Korea are not eligible to apply.
- Relocation expenses can be applied after 6 month of conducting KRF program.

< Indirect expenses of the Institute >

- This is the amount of indirect expenses that belongs to the managing institute reflecting other R & D projects in the budget of “Subsidies of the managing institution” excluding exclusive staff expenses. This cannot be reflected by announced rates of indirect expenses due to the particularity of this program

< Exclusive staff>

The designation of “exclusive staff” is required

The host institution has an obligation to designate the exclusive staff for KRF fellow to support fellow's adjustments in local society.

1. Basis for calculating personnel costs for the host institution, and the level of personnel costs for those working in a similar career

2. The level of personnel costs in the identical area of South Korea, and the current status of overseas personnel costs (including the country where the overseas post-doc researcher currently lives)

3. Appropriateness of personnel costs (whether they have been overestimated or underestimated compared to those in Korea)

⇒ Explain not simply how a certain standard was applied, but instead why such standard was applied to the overseas post-doc researcher, along with his/her excellence (if significant), provision of other incentives, or lack of career (if insufficient).

For example: The maximum level of personnel costs for the A program was applied. (x) / The level of personnel costs for full-time employees at B institution was applied. (x)

→ The post-doc researcher corresponds to a C-grade researcher (KRW ___ million), and the personnel costs for a researcher in Korea or abroad with the identical or similar career is KRW ___ million. The expenses for the researcher were set at the level for Korean researchers based on _____. (OR: The expenses for the researcher were increased/decreased by KRW ___ million compared to Korean researchers based on _____.)

4. The designation of the exclusive staff and how to utilize them to support Overseas postdoc researchers

⇒ The host institution has an obligation to designate the exclusive staff for the KRF fellow to support and for him/her to adjust in domestic society.

※ **If host institution doesn't designate the exclusive staff or not manage him/her, the NRF may cancel the KRF program even after selection of the KRF fellow.**

<Additional documents>

No.	Title of Forms	Condition
1	Agreement to use personal information	Mandatory
2	Cover letter and project plans of overseas post-doc researcher ※ Post-doc researchers are required to fill out the forms by themselves and submit them by including them in the relevant field in “II. Overseas Post-doc Researcher” of project plans.	
3	Resume of the post-doc researcher	
4	Latest degree certificate and career (employment) certificate of the post-doc researcher	
5	Letter of reference for the overseas post-doc researcher	
6	Host institution’s confirmation to provide support	
7	Other certificates (Language-related certificates, report cards, etc.)	If applicable
8	Evidential document for corporate research institute	

< FAQ >

1. Résumé of the post-doc researcher: No fixed form

2. Letters of reference for the overseas post-doc researcher:

2 or more recommendations including from PhD professors except for the host researcher (no fixed form)

3. Host Institution’s Confirmation:

Reconfirmation of host institution’s support for the candidate stated at “III-4. Support and Infrastructure of Host Institution”- make one page stamped on the head of the institution. (no fixed form)

4. Latest degree certificate of the post-doc researcher:

Degree certificate which prove the candidates meet the condition stated in the KRF announcement.

※ These guidelines have been translated from original Korean documents with regards to Korean research.

Therefore, this translation has focused on providing the main contents and points to overseas post-doc researchers for better understanding. If you have any further comments or questions, please contact your host professor or email on tnkim/jsj14/pat@nrf.re.kr

[Appendix]

Agreement to Use Personal Information

I understand the National Research Foundation of Korea (NRF) needs to utilize information on my education, career, and research achievements in its screening and evaluation of the plans and reports I submit in relation to the research support program, and I hereby agree to provide a range of my information protected by the Personal Information Protection Act to the NRF, in accordance with the provisions of Article 18 of the same Act.

<Major elements to be disclosed concerning the provision and utilization of personal information>

- Purpose of collecting and utilizing personal information: Screening and evaluation, and ascertainment of achievements
- Items of personal information to be collected: Personal information, education, career, research achievements, etc.
- Period for retaining and utilizing personal information: From the point of receiving research plans to the point of completing the ascertainment of achievements
- Researchers have the right to refusing to submit the Agreement to Personal Information Utilization, but they should be aware that they are not allowed to apply for any research program supported by the NRF unless they submit the Agreement.

I also confirm that the carbon copy of the Agreement I (including any research assistant) have signed has the same validity as the original copy, for the purpose of convenient collection of a range of data necessary for screening and evaluation.

2016. (Month) (Date)

Host researcher (Applicant)

Name _____ (Signature) _____ Resident registration no. _____
Home tel. _____ Mobile no. _____
e-mail _____
Workplace _____ Position _____
Office tel. _____ FAX no. _____

Overseas post-doc researcher (Candidate)

Name _____ (Signature) _____ Resident registration no. _____
Home tel. _____ Mobile no. _____
e-mail _____
Workplace _____ Position _____
Office tel. _____ FAX no. _____

Designated exclusive staff

Name _____ (Signature) _____ Resident registration no. _____
Home tel. _____ Mobile no. _____
e-mail _____
Workplace _____ Position _____
Office tel. _____ FAX no. _____

Addressee: President of the National Research Foundation of Korea

<<The Agreement to Use Personal Information **must not** be included in research plans. Please fill out the form **separately** from research plans (including signature), scan the form, and upload the file to the designated section during online application.>>

The Guide for Korea Research Fellowship (KRF) Program

2016. 7



Ministry of Science, ICT
and Future Planning



National Research
Foundation of Korea

Korea Research Fellowship (KRF)

I . Program Overview

1. Outline

Korea Research Fellowship (KRF) invites outstanding postdoctoral researchers in order to achieve an excellent performance in their early stages of their professional careers. The program provides high-potential young & overseas researchers with a chance to carry out creative and emerging fields of projects, and supports them to grow as research leaders of tomorrow.

2. Goals

- ◆ To develop global research leaders and strengthen Korea-friendly networks worldwide.
- ◆ To create the open research environment by conducting collaborative research and opinion exchanges with researchers in Korea.
- ◆ To impact the development of society and benefit the wellbeing of humanity through R&D activities

3. Eligibility of Candidates

- ◆ Post-doc researchers who have earned their doctoral degree within the past five years (foreign nationals or Korean nationals residing overseas)
- ◆ Korean nationals -Limited to those who are residing overseas and have earned their doctoral degrees abroad

4. Host institutions

- ◆ Government-supported research institutes, national and public research institutes, universities and university-affiliated research institutes, and corporate research institutes* (affiliated research institutes registered with the Korea Industrial Technology Association)

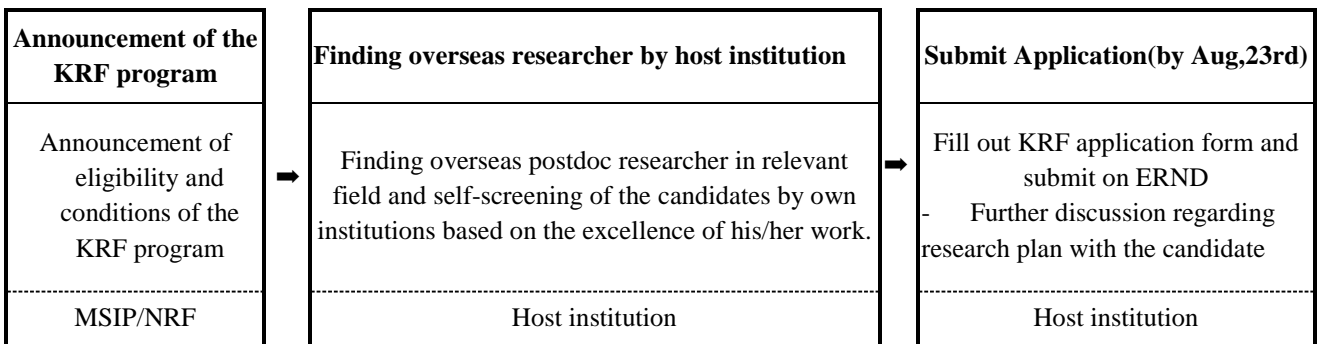
*Corporate research institutes are those established as SMEs and venture businesses under Article 14 (1) of the Basic Research Promotion and Technology Development Support Act and Article 16 (1) of the Enforcement Decree of the same Act

5. Hosting overseas postdoc researchers (candidates)

◆ Domestic host institutions discover candidates and apply for a KRF program

- Host institutions are required to verify the necessity of hosting overseas postdoc researchers, the capabilities of the candidates, and the likelihood of their further development.
- Host institutions are encouraged to offer their own long-term plans to attract a number of overseas researchers, such as growth and settlement support programs and employment or arrangements for another program after the completion of the KRF program.
- The host institutions have an obligation to designate each exclusive staff for overseas postdoc researchers to support them to adjust in Korean society during the KRF tenure.

<Procedures>



◆ Applying KRF program with individual overseas postdoc researchers and prospective host institutions in Korea

- Overseas postdoc researchers (who have not secured the host institutions in Korea) that want to join the program individually (**hereafter applicants**), KRF support team under NRF will recommend to the prospective host researchers in Korea

-Host institutions (host researchers) and successful applicants that are recommended will discuss the conditions, verify the necessity of hosting the applicants and core capacities, potential development of applicants, and submit the KRF application by the closing date (Aug. 23rd, 2016)

※ “Support for Utilization and Growth of Overseas Post-doc Researcher” and others chapters in the KRF application are identical with regards in the case of “hosting overseas postdoc researchers directly”

<<How to join KRF program for individual overseas postdoc researchers>>

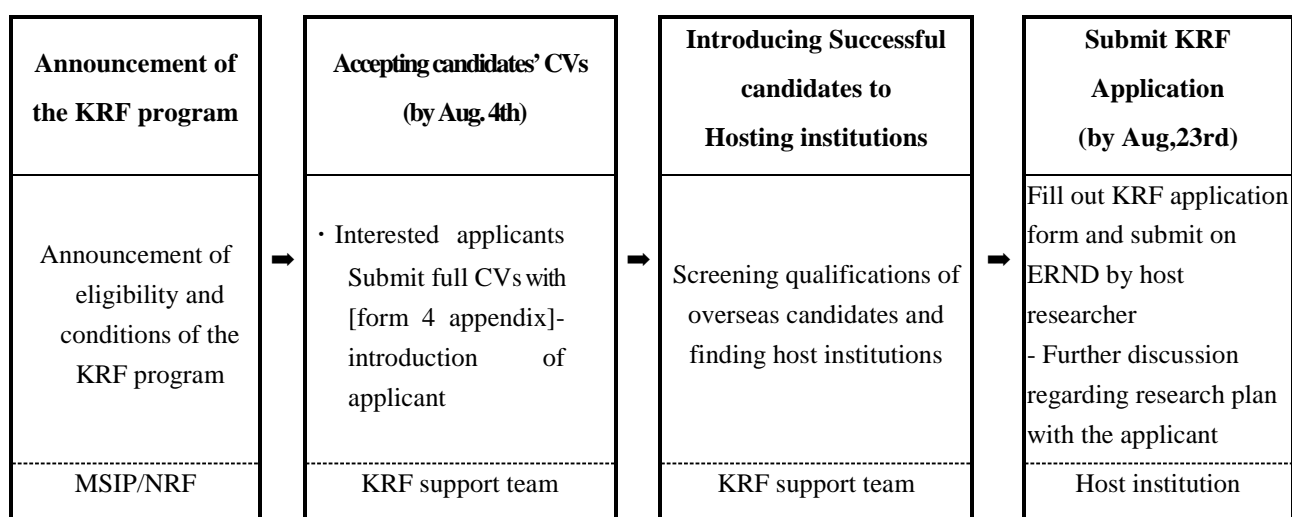
- For the second round 2016 of the KRF announcement, interested overseas postdoc researchers who have not secured the host institutions in Korea may submit their full CVs with a proposed research plan for KRF program according to the [form 4 appendix] via email on: **Jenny@krf-help.net**

- Upon submitted documents, successful candidates screened will be recommended to the appropriate institutions and prospective host researchers in Korea.

※ Only successful applicants will be recommended to the prospective host institutions in Korea after screening by the review board and advisory committee.

※ For the second round of KRF 2016, documents must be submitted by Aug. 4th to be considered for screening in order to recommend to the Korean institutions due to the closing date of second round 2016.

<Procedures>



- ◆ **Host researchers who have experience or plan of using their research achievements to support/co-work with small-middle sized enterprise are preferred.**

6. Period and level of support

- ◆ **Period: Up to five years**

- An annual-basis agreement renewed by the results of the annual evaluation, etc.
- Less than a 2- year research period will not be acceptable.

- ◆ **Level of Funding: Up to KRW 70 million per annum per the KRF fellow**

Personnel costs	Living expenses	Others	Subsidies for Host institutions
Up to KRW 50 million (including statutory contributions)	Up to KRW 12 million (for rent)	Up to KRW 5 million (injury/disease insurance premiums, Relocation expenses)	KRW 5 million (fixed amount) (for exclusive staff, etc.)

① Personnel costs: Up to KRW 50 million per annum (actual expense)

- To be set* based on the criteria of each host institution, and including the four major insurances (individual and institutional contributions), income tax, severance pay, and other statutory contributions. The utility fee is not SUPPORTED by KRF funds

* To be set consistent with the level of personnel costs for Korean and overseas researchers with similar experience, as well as the career, remunerations, capabilities, and necessity of attracting relevant overseas post-doc researchers. (The appropriateness of research expenses is included in the evaluation criteria and may be adjusted to an appropriate level at the stage of selection evaluation.)

② Living expenses: Up to KRW 12 million per annum (actual expense)

- Living expenses, such as residence, for an overseas post-doc researcher
 - ※ Up to KRW 1 million per month when accompanied dependents, and up to KRW 800,000 per month for those who are single

**③ Others (injury/disease insurance, relocation (airfare, moving) expenses):
Up to KRW 5 million per annum (actual expense)**

- Injury/disease compensation insurance: Host institutions may purchase appropriate plans for the KRF fellow from private insurance companies.
- Airfare: One-way airfare (one-time, economy class) for a overseas post-doc researcher to come to South Korea
- Moving expense: To be paid for actual expenses within the scope of the following criteria

Area	Amount(unit: thousand won)
Japan, China, Taiwan	Up to 500
Southeast Asia	Up to 600
India, West Asia, Middle East	Up to 800
North America (west), Australia, Europe, Russia	Up to 1,100
North America (middle and east)	Up to 1,300
Central and South Americas, Africa	Up to 1,600

※ Airfare and Moving expense will be paid after 6 months of conducting KRF program or paid after the result of the first-year evaluation (Feb. ~Mar., 2017).

④ Subsidies for each host institution: KRW 5 million (flat amount)

- Allowances for exclusive staff: At least KRW 200,000 monthly
- Expenses for host institutional support: program management subsidies

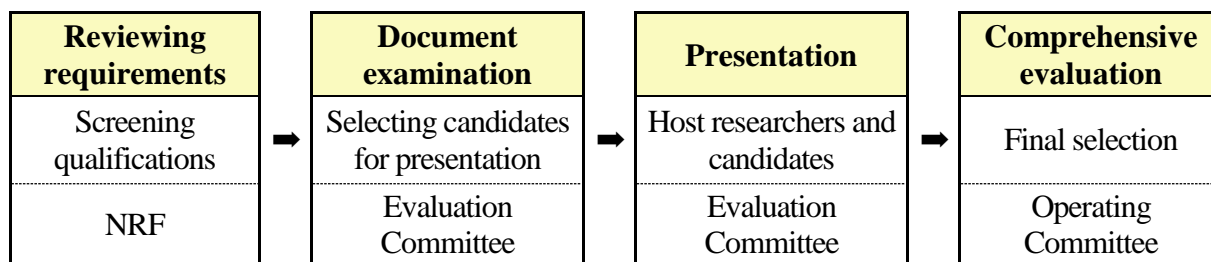
⑤ Research expenses (direct cost): non-funded by KRF

- Research expenses (direct cost) for KRF fellows are funded from **matching funds of the host institutions or the host researcher's projects**

※ Plans for supporting research expenses should be included when submitting project plans

7. Evaluation procedures

◆ Procedures



- **Reviewing requirements:** Review the qualifications and submitted documents of overseas post-doc researchers(candidates) and host institutions
- **Document examination and presentation:** The Evaluation Committee for each area intensively assesses candidates' research capabilities (potential), their willingness to participate in the fellowship, and the host institutions' plans (long-term vision) to utilize and support KRF fellows.
- **Presentation is for host researchers and overseas post-doc researchers:** The quality of each research achievement of overseas postdoc researchers is more important compared to the number of research achievement (paper, patent etc.)
- **Comprehensive evaluation:** Final selection of successful candidates

◆ Criteria for Evaluation

	Research plans	The capacity, ability, potential of overseas postdoc researchers			The support and utilization of overseas postdoc researchers		Total
	Research plans and Necessity of support	Research achievement	capacity, potential	The role of candidates in the lab	Plans for supporting growth (settlement)	Infrastructure of Host institutions	
Rate	20	10	20	15	20	15	100

※ Major preferences

- Applicants who have experience or plan of using their research achievements to support/co-work with small-middle sized enterprise are preferred.
- Projects(ICT · S/W, etc.) which meet the 「2016 National R&D investment plan & standard (National Science & Technology Commission (2015.4.6.))」

8. Procedures of Korea Research Fellowship(KRF) program

Classification	Procedures	Details
Announcement	KRF Program announcement	<ul style="list-style-type: none"> - Program announcement - Program Information Session - Recommendations for overseas postdoc candidates to prospective host institutions. * In case overseas postdoc candidates have not secured host institutions.
Project evaluation (3 steps)	Examining requirements	<ul style="list-style-type: none"> - Examining qualifications and submitted documents of post-doc researchers and Host institutions
	Screening by the Evaluation Committee	<ul style="list-style-type: none"> - Document examination: Selection Evaluation Committee for each area - Presentation: Selection Evaluation Committee for each area <ul style="list-style-type: none"> · Examining presentation by host researchers and post-doc researchers
	Comprehensive evaluation	<ul style="list-style-type: none"> - KRF Program Operating Committee
Notice of selection	Notifying selection results	<ul style="list-style-type: none"> - Notifying the Host institutions of the selection results
Discussing invitation requirements (within 7 days)	Submitting discussion results	<ul style="list-style-type: none"> - Discussion of invitation requirements between Host institutions and KRF fellows - (including salary and dates for entry and research initiation) - Submitting discussion results (Host institutions→ NRF) ※ Within 7 days from the date selection results are notified
Signing of contract and entry into South Korea	<ul style="list-style-type: none"> - Signing of contract - Submitting plans for agreement 	<ul style="list-style-type: none"> - Signing of contract between Host institutions and KRF fellows and entry into South Korea - Submitting plans for agreement (Host institutions→ NRF)
Conducting research (within 3 months)	Conducting research	<ul style="list-style-type: none"> - Conducting research ※ Research to be initiated within 3 months from the date of the selection results are notified
Program management and evaluation	Annual evaluation; program outcomes management; identifying measures for improvement	<ul style="list-style-type: none"> - Conducting annual evaluation and implementing follow-up measures based on the evaluation results - Managing program outcomes and supporting post-doc researchers

II. Program Management

1. Procedures



2. Major details

•Notification of selection results and discussion of invitation requirements:

Within 7 days from the date selection results are notified, host institutions shall submit the results of the final discussion to NRF regarding invitation conditions between the host institutions and fellows (Host institutions →NRF)

•Submission of the agreement Report and concluding agreement:

Contract between fellows and host institutions following the fellows' entry into South Korea, and conclude agreement with NRF. □

※ Agreement Report- the contract between the fellows and host institutions, and the fellows' certificates of entry (passports, etc.) must be attached at the time the agreement with NRF is concluded.

•KRF funds and commencement of fellowship:

Following the conclusion of the agreement, KRF funds will be deposited into host institutions' account, and the fellowship will start accordingly

※ Entry into South Korea and the initiation of fellowship must be commenced **with in 3 months from the date selection results are notified** (Delay of initiation research over 3 months will lead to the withdraw of the fellowship.).

•Conducting fellowship and managing & executing research expenses:

Fellowship will be conducted in accordance with program guidelines and research plans.

※ Should any important changes in the plans occur, they must be reported to the NRF for approval.

•Annual evaluation:

Fellows ' research outcomes and sincerity and host institutions' support will be evaluated (Any unsatisfactory results of the annual evaluation will lead to the suspension of support, and the agreement for the following year will not be renewed.).

•Adjustment of research expenses:

The records of research expenditures used shall be reported to NRF and adjust costs within 3 months after the KRF agreement ends.

•Reporting and evaluation outcomes:

Host institutions and fellows will submit outcome reports within one month after the KRF agreement ends, and NRF will evaluate the outcomes.

3. Roles and responsibilities of each party

Each party is obligated to observe the following **roles** and **responsibilities**.

Classification	Roles and responsibilities
Host institutions	Supervise overall affairs, including support for and achievements of fellows . -Designate exclusive staff in order to support settlement of fellows (e.g. entry into Korea, residence, education, living conditions, etc.) -Retrieve and return KRF funds in the case of fellowship renunciation or agreement cancellation. - Obligated to manage appropriately the fund provided under the fellowship, taking strict care to avoid improper use or expenditure. •Find and invite overseas postdoc fellows with outstanding capabilities, enhance their capacities, and support them by hiring as full- time employees, etc. •Secure matching fund in order to support fellows ' research expenses (Direct research expenses).
Host Researchers	•Manage the diligence, working attitude, progress, and achievements of fellows . •Manage research expenses, and overall research performance. •Support joint research systems with fellows in Korea and enhance their capabilities.
Managing Organization (NRF)	• Examine and manage fellowship progress, PR activities and support fellowship policy. -Conduct annual and final evaluations and follow-up management of fellows and their achievements.

4. Management, etc. of KRF fellows

•**Work conditions:**

Fellows are required to engage in full-time research at host institutions during KRF tenure.

•**Lecture and research performance:**

Upon obtaining approval from the head of the competent host institutions and host researchers, fellows may undertake university lectures (up to 2 subjects) or in another R&D project related to the research project under the KRF program (Up to 30 % of participation rate).

•**Paid leave:**

Up to 20 days per year (Based on the fellowship period set under the agreement)

※ The number of days for paid leave only includes business days (excluding national holidays and host institutions' holidays), and if the number of days used as paid leave exceeds the allowable number, personnel costs corresponding to the amount exceeded, calculated on a daily basis, must be returned.

※ If the fellowship is withdrawn during the period of the fellowship tenure, the number of days for paid leave will be recalculated based on the actual period of the fellowship.

•**Overseas business trips:**

Up to 20 days per year (base on the fellowship period set under the agreement)

- If the accumulated number of days spent for overseas business trips exceeds 20 days per year, or if the number of days for one business trip exceeds 10 days, a plan for business trips must be approved first by the head of the host institutions, which in turn shall submit the details of approval and the plan for the business trip to the NRF.

-A report on each business trip must be submitted to the head of the host institutions upon the end of the overseas business trip (within 7 days from the trip's end).

※ The duration of any overseas business trip that is not recognized as an official business trip will be deducted from the number of days for paid leave: If the duration exceeds the maximum number of days for paid leave, personnel costs corresponding to the excess will be retrieved.

•**Research Performance:**

No gap should be created in research performance: should any gap in research performance be created for one month or longer, the fellowship will be withdrawn and KRF funds must be retrieved.

※ A maximum of 3 months are allowed in unavoidable cases such as sick leave or maternity leave, after official approval from NRF. Maternity leave researchers are entitled to 90 days paid leave in accordance to the employment policy set by Ministry of Employment and Labor

5. Matters to be observed for the KRF program

•The fellowship may be withdrawn, or requested the reimbursement of money already paid if it judges any of the following circumstances to pertain:

- Where it is deemed to have caused an obvious disadvantage to national interest.
- Where any inconvenience is caused to the fellowship's progress, or where any grave setbacks are caused intentionally.
- Where any false information is submitted in the application forms, fellowship plans, etc.
- Where it is deemed difficult to achieve the originally anticipated research outcomes due to any delay in research performance by the host institutions or fellows, or where it is deemed such institutions or fellows do not have the ability to complete planned research.
- Where any host institutions or fellows cease performing the project.
- Where any fellows have caused, or is likely to cause, a gap in research performance from one month or longer, except for unavoidable circumstances such as sick leave or maternity leave.

•When the fellowship is withdrawn, the host institution is obligated to retrieve KRF funds.

※ When the fellowship is withdrawn due to any grounds attributable to host institutions or fellows, all or some of the KRF funds that was already paid must be retrieved, and sanctions can be implemented where necessary.

6. Follow-up management of research outcomes

•All tangible and intangible rights obtained from the program, such as intellectual property rights, are owned by their respective host institutions, subject to the institution's regulations or mutual agreement.

•Any publication of research outcomes must indicate the following acknowledgement.

※ Korean : 이 논문은 0000년도 정부(미래창조과학부)의 재원으로 한국연구재단의 지원을 받아 수행된 해외우수신진연구자지원사업(KRF, Korea Research Fellowship)의 연구임(No. 한국연구재단에서 부여한 과제 관리번호)

※ English : This work was supported by Korea Research Fellowship Program through the National Research Foundation of Korea (NRF)funded by the Ministry of Science, ICT and Future Planning (grant number).

III. Application

1. How to apply

Host researchers file an online application via the NRF website (ernd.nrf.re.kr).

☞ **【Program classification】** Educational human resources training program (H1) - International researcher exchange (H1D3) - Korea Research Fellowship (H1D3A1) - Korea Research Fellowship (H1D3A1A01)



2. Required documents

Mandatory	Optional (to be submitted if applicable)
<ul style="list-style-type: none"> - KRF application - Cover letter and research plans of candidate (to be filled out by candidate) - Resume of candidate- Latest degree certificate and career (employment) certificate - Letter of reference for candidate <ul style="list-style-type: none"> - Host institutions' s confirmation to provide support for candidate - Agreement to personal information utilization 	<ul style="list-style-type: none"> - Other certificates (language-related certificates, report cards, etc.) - Evidential document for corporate research institute

3. Qualifications

Classification	Qualifications
Host institutions	<p>Government-supported research institutes, national and public research institutes, universities and university-affiliated research institutes, corporate research institutes* (affiliated research institutes registered with the Korea Industrial Technology Association)</p> <p>* Corporate research institutes are those established as SMEs and venture businesses under Article 14 (1) of the Basic Research Promotion and Technology Development Support Act and Article 16 (1) of the Enforcement Decree of the same Act</p>
Host researchers	<p>Full-time employees of the respective host institutions who have the rank of at least assistant professor, senior researcher, or chair of a research institute (corporate research institute) and satisfy the following requirements: individuals who have guaranteed employment for the program's duration (five years) and are able to concentrate on performing the relevant project</p> <p>※ This KRF program will be excluded from the projects subject to the restrictions (the number of R&D projects that can be simultaneously conducted by a researcher shall not exceed five, among which the number of R&D projects that can be simultaneously conducted as a principal investigator shall not exceed three) referred to in Article 32 of the Regulations on Management, etc. of National Research and Development Projects.</p>
Overseas post-doc researchers (Candidates)	<ul style="list-style-type: none">• Foreign-national researchers who have obtained their doctoral degree within the past five years• Korean researchers residing overseas who have obtained their doctoral degree within the past five years (doctoral degree from an overseas university)

4. Contact Information

NRF Academic Infrastructure Support Team

Mr. Taemin Kim

☎ 042-869-6577/ tmkim@nrf.re.kr

Mr. SeongJu Jeong

☎ 042-869-6415 / jsj14/pat@nrf.re.kr

Ms. Jeesoo Kim (**For English**)

☎ 042-869-6378 / sl0527@nrf.re.kr

5. Schedule for the 2nd round of KRF, 2016

Schedule	Details
July 19th(Tue.), 2016	Announcement of the second-round KRF program of 2016
Aug.23 rd (Tue.), 2016	Applications closed (17:00, Korea time)
September, 2016	Selection evaluation (document, presentation)
The end of September ,2016	Final selection

※ This guideline has been translated from original Korean documents with regards to Korean research. Therefore, this translation has focused on providing the main contents and points to overseas post-doc researchers for better understanding and subject to change without prior notice. The actual details will follow the “Guidelines for the Management of the Korea Research Fellowship (KRF) Program” and “KRF agreement”

If you have any further comments or questions, please contact your host professor or email on tnkim/jsj14/pat@nrf.re.kr

Introduction of the Individual Overseas Post-doc Applicant

1. General Information of Overseas Postdoc Researcher

※ To be written directly by the applicant (either in Korean or English)

① Personal information

Name	Name (English)			Date of birth	<i>1980.5.31</i>	
	Contact (mobile)			E-mail		
	Language proficiency * Tick where applicable	Korean	Fluent(<input type="checkbox"/>) Intermediate(<input type="checkbox"/>) Elementary(<input type="checkbox"/>) None(<input type="checkbox"/>)		Nationality	
		English	Fluent(<input type="checkbox"/>) Intermediate(<input type="checkbox"/>) Elementary(<input type="checkbox"/>) None(<input type="checkbox"/>)			
Other		Fluent(<input type="checkbox"/>) Intermediate(<input type="checkbox"/>) Elementary(<input type="checkbox"/>) None(<input type="checkbox"/>)		Country of residence		
Current residence (workplace)	Address	<i>30566 Sanford Ave, Flushing, , U.S.A</i>		Telephone	<i>(718) 961-0000</i>	
Home	Address			Telephone		

② Education (from the latest degree)

Year			Academic background		
From		To	University	Major	Professor
PH.D.	YYYY.MM	YYYY.MM			
Master	YYYY.MM	YYYY.MM			
Bachelor	YYYY.MM	YYYY.MM			
Thesis title for the latest degree					

③ Career

Year (from/to)		Institution	City	Country	Remark
YYYY.MM	YYYY.MM		<i>Tokyo</i>	<i>Japan</i>	
YYYY.MM	YYYY.MM		<i>New York</i>	<i>U.S.A</i>	

④ Publication of research papers

A) Korean or foreign academic journal (including IF of SCI-level papers)

① *S.B. Kim, C.J Lee, S.Y Kim, "OOOO vehicle navigation in harsh urban conditions by global positioning system....., IET Radar, Sonar and Navigation, vol.5, no.8, pp.814-823, Oct. 2011) (I.F = 1.6)*

② *S.B. Kim, C.J Lee, S.Y Kim, "OOOO vehicle navigation in harsh urban conditions by global positioning system....., IET Radar, Sonar and Navigation, vol.5, no.8, pp.814-823, Oct. 2011) (I.F = 1.6)*

B) Patent (registration)

① 1234567 – April 27, 200 – Process And Apparatus For (in U.S.A)

② 1234567 – April 27, 200 – Process And Apparatus For (in U.S.A)

C) Others (awards/prizes, technology transfer, commercialization, etc.)

⑤ Representative R&D achievements

- Doctoral thesis: Title, thesis director, gist of the thesis, etc.
- Representative thesis or R&D achievements, R&D activities, etc.
- etc. – utilization of research achievement within the small & middle sized companies

2. Overseas Post-doc Researcher's Research Plans and-Vision for KRF program

※ To be written directly by the applicant (either in Korean or English)

① Reason for application

※ Why did you decide to apply for the KRF program? (Describe in detail)

② Plans for conducting research projects

※ Do you have capacity and detailed plans for successfully conducting the research project? And are you willing to participate in the KRF program? (Describe in detail by including the following items; at least three pages)

- The overseas candidate's thoughts on his/her roles; measures to conduct and contribute to research project; degree of preparedness for participating in the KRF program
- Plans for exchanges and joint research with the Host researcher of the KRF program and other Korean researchers

※ Utilizing research achievements/accomplishments of the candidate

- Your plan to utilize in Korean research area of research accomplishments/achievements
- If you have any plans to provide assistance to domestic small & middle sized companies' which face difficulties securing technology, please provide detailed plans

③ Plans for life in Korea

※ What is your plan for settling in Korea during the KRF program tenure?

- Including plans for moving to Korea, such as relocation, residence, family affairs, etc.
- Any previous experience in Korea or exchanges with Korea (if applicable)

④ Plans following the completion of the KRF program

※ What is your plan after the completion of your research under the KRF program, such as plans regarding research goals, career or other activities, occupation, residence, or country of residence?

⑤ Expected contribution to the KRF program

※ How will you contribute to reinforcing Korea's R&D capacity through your participation in the KRF program, and what will be the degree of your contribution? (Possible roles or advantages regarding collaboration with overseas research institutes or researchers, introduction of technology, international networks, etc.)

3. Others

※ To be written directly by the applicant (either in Korean or English)

① Any ideas/suggestions for KRF program

I certify the above information to be accurate and correct.

Name(applicant): _____ Signature: _____