

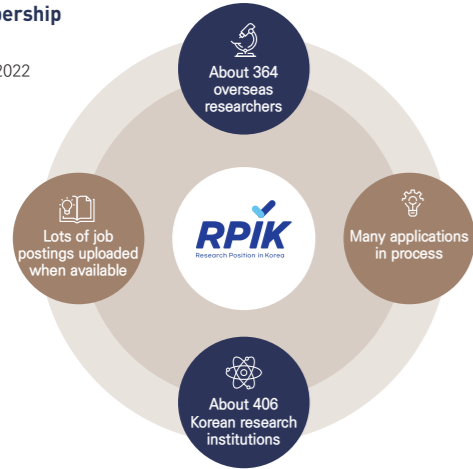
Research Position in Korea (RPIK)

Recruitment matching platform that supports overseas researchers who are seeking jobs and research institutions in Korea to hire outstanding researchers



Current membership status

*As of November 2022



Target

- Overseas researchers looking for research institutions in Korea or Research institutions/researchers in Korea that need matching with overseas researchers
- Overseas researchers who want to get a job in Korea or Research institutions/researchers in Korea ready for recruiting overseas researchers

URL

rpik.or.kr

Member type

Laboratory Member(Research institutions, labs, researchers in Korea)

- Information of laboratory such as records of academic writing and equipment, etc.
- Upload and manage recruitment notifications
- Check the list of overseas researchers
- Set applicants' status and interview schedule

Individual Member(Overseas Researchers)

- Upload resumes and select desired employment conditions
- Apply 24/7, all year round
- Customized job recommendations according to the applicants' expertise and experiences
- 1:1 Q&A with each laboratory

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BP fellows' Interviews



Name: Dr. Andres Stabel | Period: 2021.10.~2023.12.

Through the Brain Pool Program, I could have an opportunity of grafting the work experience and theoretical basis onto my daily business and of contributing to the development or the improvement of goods and services. I was also able to learn Korean language and get to know Korean culture under the Brain Pool program. My experience in Korea was very helpful to my career as well. These days, it is very important and necessary to get overseas experiences and to broaden knowledges. Participating in the Brain Pool Program allows me to get along with many people and to maintain that precious relationship in my lifetime. As a Brain Pool scientist, you will have cultural exchange as well as acquire practical techniques and knowledges.



Name: Dr. Rishiram Ramanan | Period: 2021.09.~2023.12.

I was invited to join the Brain Pool Program, and I must say that during the pandemic time, through the BP Program, I'm successfully conducting a research. Having worked at KRIBB previously for five years, the quality of research, a great team and overall Korean cultural experience, brought me back to KRIBB on a sabbatical. BP Program is designed in such a way to enable long-term collaborations, and the opportunities for collaboration is immense in Korea, in general, and Daejeon, in particular. BP program encourages ambitious research projects, and has a dynamic support team now who have systems in place to take care of all administrative support for the invited researchers in addition to the support provided by the host institution. I am sure future BP fellows will find the BP program very enriching and rewarding for their careers.



Name: Dr. Andrea Chane | Period: 2021.06.~2023.12.

Joining the Brain Pool Program was an excellent opportunity to conduct my research and to develop my career. Settling in another country seems difficult, however the BP Support Team guides and assists us during all the process. I conducted my research in the field of plant-microbe interaction and it was great to collaborate with excellent researchers from different backgrounds. I lived in Seoul, a very safe and dynamic place that combines work and family life. I highly recommend the program for scientists who are willing to develop their career in Korea.



Name: Dr. Dost Muhammad Saqib Bhatti | Period: 2021.05.~2023.12.

I have been conducting research in 6G under Brain Pool Program by National Research Foundation (NRF). I would like to thank NRF for providing me the channel to gain reputation in ambitious research, exchange of technical expertise and holistic development. This project is expanding my international academic research using innovative technology-enabled models of international education, not only within Korea but also on a global scale. Korea is an ideal country for a researcher to perform latest research as it provides various facilities and opportunities in its own way. It was my first and foremost choice to seek further successes in my research career due to its flourishing research environment. It is also worth mentioning that Hanyang University has provided me a remarkable exposure and chance to link and collaborate with top-notch researchers. I strongly recommend the young foreigner scientists to apply for this incredible project for broadening their research career.



Name: Dr. Jiwon Kim | Period: 2016.02.~2020.02.

Brain Pool Program is a very important program, as it helps foreign and Korean national researchers who lack knowledge and experience with the research environment in Korea to build a support network and lay the foundation for success with their initial research in Korea. I believe that this program serves as a bridge between foreign researchers and Korean universities/research institutions, and it provides opportunities for overseas researchers to establish themselves as researchers in Korea. I believe that this program can be a valuable opportunity for many overseas researchers, since fellows may have a chance to get a job at the host institution after completing their tenure, as was my case.



Name: Dr. Abdul Wakeel Umar | Period: 2021.08.~2023.12.

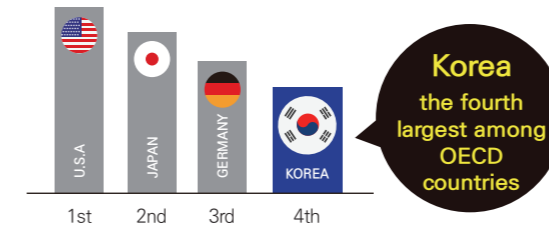
I'm working as an invited scientist at KRIBB, Daejeon. I'm highly thankful to NRF for providing a wonderful opportunity, under the remarkable Brain Pool Program to explore together with prestigious scientists from all over the world. I'm working on a challenging, but very interesting and important project here. Labs here are well equipped to facilitate scientists in putting their hypotheses into practice. Furthermore, the city "Daejeon" is clean, peaceful, and calm with nice weather and distinct four seasons. This helps a lot in keeping the creativity and enthusiasm of the scientists.

Research Environment in Korea

World's fourth largest government investment in R&D

- The Korean government's R&D investment is the fourth largest among OECD countries as of 2020
- The government's R&D investment has been steadily increasing every year, reaching KRW 29.777 trillion in 2022

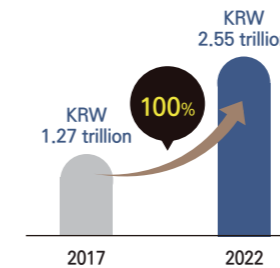
Ranking of Government Investment in R&D of OECD Countries in 2020



Focus on the autonomy of researchers in terms of R&D activities

- Korea's R&D investment stood at 1.25 percent of GDP in 2020, ranking second among OECD countries
- The government's budget for basic research has been increasing every year, creating a research culture that emphasizes the autonomy of researchers

Increase Amount of the Korean Government's Budget for Basic Research



Outstanding research infrastructure

- A research environment suitable for developing and testing new industrial technologies of the Fourth Industrial Revolution, such as commercializing 5G for the first time in the world
- Equipped with world-class advanced technologies (developed by leading enterprises including Samsung, LG, Hyundai, etc.), as well as government-funded research institutions with outstanding facilities (see www.nst.re.kr) and world-renowned universities (Seoul National University, KAIST, POSTECH, etc.)



2023

Brain Pool(BP)
Brain Pool Plus(BP+)

BrainLink



과학기술정보통신부



NRF 한국연구재단

Brain Pool/ Brain Pool Plus Program

Promoting the globalization of domestic R&D sites by inviting outstanding overseas researchers to Korean research institutions



Host institution Government-funded research institutions, national/public research institutions, universities, research institutions affiliated with universities, nonprofit research institutions and corporations, corporations and corporate research institutions

Research fields All fields in science and technology

Program	Eligibility for application
Brain Pool : (BP)	Overseas residing researchers who hold a Ph.D or who have more than 5 years of experience onsite R&D experience in the industry regardless of possession of a Ph.D
Brain Pool + : (BP+)	Overseas residing researchers with outstanding research capabilities in all science and technology fields who will be employed as a full-time researcher in Korean institutions

Application method Research institutions/Host researchers in Korea find outstanding overseas researchers or overseas researchers can freely look for Korean institution where they are willing to conduct their research.

The number of BP fellows by countries for 3 years

year	India	U.S.A	Korea	China	France	Japan	Russia	Canada	Germany	UK	Others	Sum
2019	91	21	67	35	7	3	5	2	5	3	100	339
2020	89	24	68	28	5	2	5	5	1	3	129	359
2021	88	35	66	28	7	3	6	2	3	2	153	393

※ Korean BP fellows are the researchers who are in abroad
 ※ Accumulated newly selected/continued projects for 3 years

Brain Pool (BP)

Strengthen domestic R&D capabilities and establish an international cooperation network by inviting overseas researchers to Korea



Eligible BP Candidates Overseas residing researchers who hold a Ph.D or who have more than 5 years of onsite R&D experience in the industry regardless of a Ph.D

Quota for 2023: Approx. 122 projects

Details of Support

Type	Research Field	Program Duration	Direct Cost			Indirect Cost
			Personnel Costs	Invitation Expenses	Material Costs	
[Type1] Short-term Support	All fields in science and technology	6-12 months * Corporate may apply for 3-12 months	Based on the Brain Pool fellow's annual salary level at original affiliation Min. KRW 5 million~Max. KRW 25 million per month	Housing Allowances* , insurance premiums, moving expenses, child education subsidies, airfare, other invitation expenses**	KRW 1 million per year	Max. KRW 8 million per year (including subsidies for assigned staff)
[Type2] Long-term Support		Maximum 3 years * Flexible Research Duration may apply for 6-12 months for 3years				

* For type 2, Max. KRW 12 million/year of housing allowance will be supported
 ** Other invitation expenses : Korean language course fee, Quarantine fee, visa issuance fee, etc.
 ※ In case of corporation(or corporate research institutes), the Enforcement Decree of the National Research and Development Innovation Act will be applied
 ※ Type1, Type2 can re-apply (you can re-apply with the same host researcher and invited researcher but re-application is allowed only once)

Application Period

Number of call	Application Submission Period
1st Call	Jan. 16th, 2023(Mon.)~Jan. 31st, 2023(Tue.) 18:00:00(KST)
2nd Call	Feb. 1st, 2023(Wed.)~Apr. 28th, 2023(Fri.) 18:00:00(KST)
3rd Call	Apr. 29th, 2023(Sat.)~Jun. 30th, 2023(Fri.) 18:00:00(KST)

* The schedule above is subject to change according to circumstances

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Brain Pool Plus (BP+)

Korean R&D institutions employ talented overseas researchers as full-time researchers in all science and technology fields



Eligible BP+ Candidates Overseas residing researchers who hold a Ph.D or who have more than 5 years of onsite R&D experience in the industry regardless of a Ph.D

Quota for 2023: Approx. 5 projects

Details of Support

Research Field	Program Duration	Direct Cost					Indirect Cost
		Personnel Costs	Invitation Expenses	Student Personnel Costs	Facility - Equipment Costs	Others	
All fields in science and technology	Max. 10 years (4+6)	(Principal Investigator) More than the level of full-time employee's personnel costs	Invitation supporting expenses (invitation grant*, housing allowances**) Initial costs of setting up a laboratory, airfare, insurance premiums, moving expenses, child education subsidies, other invitation expenses***	Personnel costs for student researcher	Facility- equipment buying-setting/ operation-maintenance costs, rent, research infrastructure costs	Material costs, research allowances, etc.	5%
		Personnel costs for participants (postdoc, etc.)	Up to KRW 600 million in total per year				

* The amount of invitation grant will be decided through arrangement between host institution and invited researcher and it should be more than invited researcher's salary at the original affiliated institution.
 ** Max. KRW 12 million/year of housing allowance will be supported
 *** Other invitation expenses: Korean language course fee, Quarantine fee, visa issuance fee, etc.
 ※ In case of corporation(or corporate research institutes), the Enforcement Decree of the National Research and Development Innovation Act will be applied

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BrainLink

Acquire advanced technology and cultivate human R&D resources by supporting joint research with eminent overseas research institutions



Introduction Select/Dispatch Korean research team to overseas eminent research institutions conducting joint research for cultivation of human resources in National Strategic Technology field

Quota for 2023: Approx. 2 research teams

Details of support Support Korean research team for conducting joint research and dispatching to overseas institution

Program Duration 3 years

Research Grant 1.6 billion per year for each Korean research team

Supporting fields 12 National Strategic Technology fields

Leading Innovation	Challenging Future	Essential Foundation
<ul style="list-style-type: none"> Secondary Cells Leading-edge Mobility Next Generation Nuclear Energy Semiconductor and Display 	<ul style="list-style-type: none"> Leading-edge Bio Aerospace and Marine Cybersecurity Hydrogen 	<ul style="list-style-type: none"> Artificial Intelligence Next Generation Communications Leading-edge robotics and manufacture Quantum
Announcement	Dec. 5th, 2022(Mon.)	
Application	Jan. 16th, 2023(Mon.)~Feb. 28th, 2023(Tue.) 18:00:00(KST)	
Selection	March~April, 2023	

* The Schedule above is subject to change according to circumstances

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