

Vision

Reach new heights as a global talent hub by strengthening and continually expanding our human network both domestically and internationally

Goal

- Promote active technology exchange through the Brain Circulation network
- Expand in-depth discussions and human networks of domestic and foreign scholars and early career researchers of the next generation



Strategy

<p>Strengthen support for international research exchange on S&T</p> <p>Resume and enhance international cooperation and exchanges that were suspended due to the COVID-19 pandemic</p> <p>Address common challenges facing humanity through international cooperation in S&T/ Bolster support for exchange, including networking, joint research, and the commercialization of research outcomes</p>	<p>Provide opportunities for multidisciplinary academic exchange of early career researchers</p> <p>Transfer knowledge and know-hows of domestic and foreign S&T masters and scholars</p> <p>Build a two-way communication platform between early career researchers in Korea</p> <p>Engage in in-depth discussions to identify pending issues and explore potential solutions</p>	<p>Ensure diversity for effective and sustainable technology exchange</p> <p>Discuss transdisciplinary S&T and converge across different fields</p> <p>Lectures and discussions led by renowned scholars / Encourage engagement and discussions across the entire generation in S&T field</p> <p>Mutual information sharing among S&T masters and scholars / A platform for exchange with early career and future generations</p>	<p>Expand global research exchanges and cooperation by leveraging Diaspora networks</p> <p>Scale up human networks (Overseas Korean Scientists and Engineers Associations, Overseas Professional Branch Associations and domestic academic societies in science and engineering fields, etc.)</p> <p>Lay the foundation for long-term and sustainable relations (Provide global research exchange opportunities by expanding bilateral and multilateral exchange networks)</p>
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KOFST At a Glance

The only one private organization

- A non-profit public corporation dedicated to promoting empowerment of scientists and engineers
- A leading private organization in the field of S&T
- The Korea Science and Technology Center, the exclusive and only hub for S&T exchange in Korea



No.1

At the heart of a half-century history of S&T development

- 1966: Foundation of KOFST
- 1968: 1st Science Day event
- 1968: "The Science & Technology" journal, first published in 1968, has reached its 655th issue



Since 1966, 58 years of history

Communication platform for scientists and engineers

- An online infrastructure connecting over 250,000 individuals
- Supporting academic exchange among overseas Korean S&T experts in each continent around the world
- Organizing an average of 50 S&T forums and discussions annually
- Accommodating 130 institutions in the Korea Science and Technology Center and holding a diverse range of S&T events
- Expect user growth to reach 700,000 from 327,000 after the completion of the new building



250,000 persons

The hub of the S&T community



An alliance of 600 S&T organizations

A community of about 400 academic societies



Supporting academic activities

Publish domestic and international journals and provide support for academic symposiums

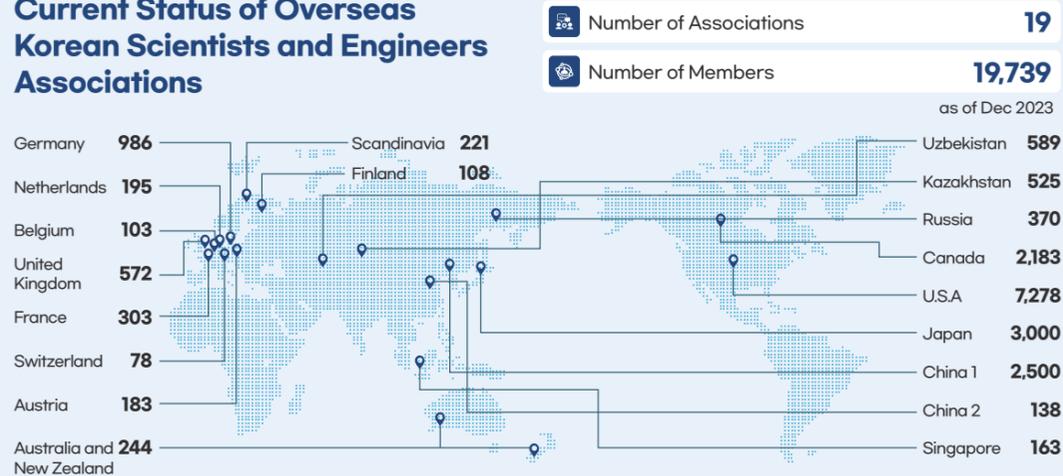


Building the largest network of scientists and engineers at home and abroad

13 Regional Federations, 19 Overseas Korean Scientists and Engineers Associations

600 organizations

Current Status of Overseas Korean Scientists and Engineers Associations



Korean Federation of Science and Technology Societies

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Connecting the World with Science and Technology

A platform where global science and technology networks communicate and grow

2024

BrainLink X-Lab Day



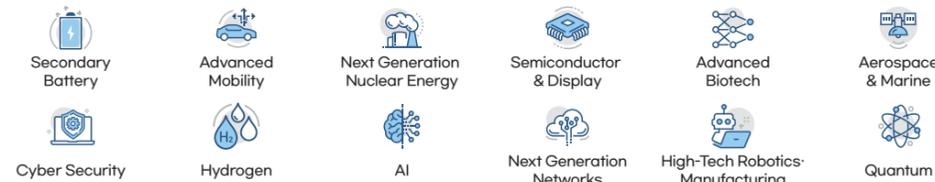
Overview

01 A platform for global S&T exchange cooperation and interaction

▶ **Period** January - December 2024

▶ **Venue** Geographically isolated region in Korea (TBD)

▶ **Areas** 12 Key National Strategic Technologies



※ Except from the areas mentioned above, other core S&T areas indispensable for enhancing national R&D capacity and global network are also eligible.

▶ **Attendance** About 40 participants per event

- ◆ **2 Organizers** * Organizer : Experts consist of excellent domestic and foreign scientists and engineers (including overseas Koreans) who are capable of organizing and leading technical exchanges.
- ◆ Fewer than 10 speakers from abroad (including overseas organizer), about 20 domestic masters and scholars, mid and early career scientists, about 10 graduate students (doctors and post-docs, etc.)

▶ **Target Participants**

- ◆ **Domestic** Government-funded research institutes, national research institutes, universities, university-affiliated research institutes, academic societies in science and engineering fields, non-profit foundations, corporate-affiliated research institutes, etc.
- ◆ **Overseas** Universities abroad, overseas Korean scientists and engineers associations, overseas professional branch associations

▶ **Operation** Organize BrainLink X-Lab Day and Talk Concerts (approximately 20 times)

1 X-Lab Day (2 nights & 3 days)

◆ **Program**
Organizers should develop a free-form program that meets the characteristics of the respective technology

◆ **Format**
Avoid a mere one-off seminar, and instead encourage in-depth discussions and idea-sharing on the latest trends, information sharing, and research outcomes on core technology areas

◆ **Target participants**
Applicants recommended by organizers and Korean scientists and engineers

※ The results of the X-lab day will be disclosed to receive applications from domestic scientists and engineers. (20%~30% of the total participants)

2 Talk Concerts (approx. 3 hours)

◆ **Program**
Presentations by overseas speakers, panel discussion and Q&A

◆ **Format**
- Organize a talk concert before the X-Lab Day
- Prepare contents, recent research and technology trends, etc., that can be shared with Korean scientists

◆ **Target participants**
Korean scientists and engineers from related fields

※ The content of Talk Concerts will be posted later on YouTube with prior consent from overseas speakers after events

▶ **Covered Expenses** All expenses incurred during the stay for the BrainLink X-Lab Day (No registration fee)

- ◆ **Domestic participants** Honorarium and expenses for accommodation, dining, etc. for invited speakers
- ◆ **Overseas participants** Round-trip airfare*, honorarium, expenses for accommodation, dining, etc. for the organizer and invited speakers

* Business class travel will be provided for up to 4 overseas invited speakers (including a foreign organizer) who are of masters and scholars, while economy class travel will be provided for all other individuals

Application

02 A meeting with domestic and foreign scholars and early career researchers

▶ **Eligibility**

- ◆ **Proposal** Proposal submitted by '2 Organizers' (Korean scientist and foreign or overseas Korean scientist)
- ◆ **Responsibility**
 - 1 Prepare and submit a business proposal
 - 2 Organize the detailed program including co-organizer and speakers invitation
 - 3 Organize and hold the "BrainLink X-Lab Day" and "Talk Concert"
 - 4 Summit an outcome report and related materials for performance sharing
 - 5 Form communities or clubs by each area to foster sustainable networking among participants after the meeting

▶ **Application Method**

- ◆ **Online application** Sign up on the KOFST International Cooperation website (ULTARI) and apply online
- ◆ **Documents required**
 - ① One copy of the proposal for the X-Lab day and Talk Concert
 - ② One copy of the CVs of organizers and all invited speakers (each)
 - ③ One copy of speaker confirmation letters (each)

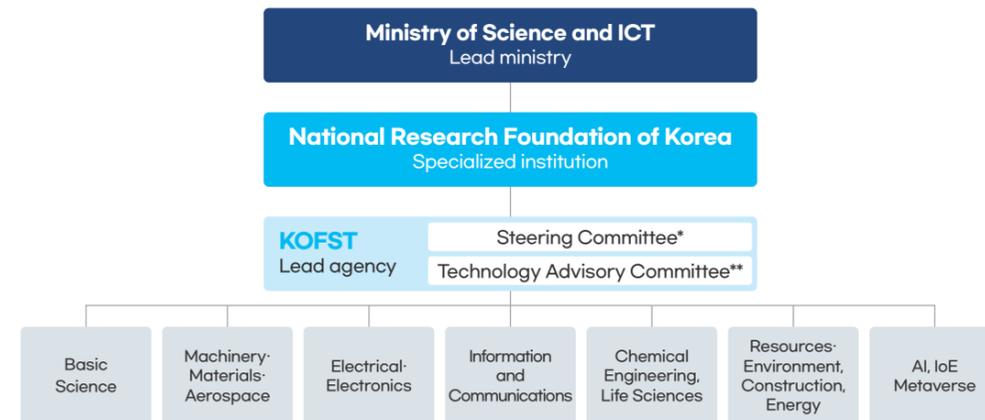


▶ **Application Period** February 6(Tue) - April 12(Fri)

▶ **Evaluation Procedure**



▶ **Operating System**



* Steering Committee: Establish and revise operating standards, deliberate on the annual business plan and the operational scheme, conduct proposal reviews, and report on business operation performance

** Technology Advisory Committee: Review and select proposals submitted by the organizer, and forward the outcomes to the Steering Committee

Timeline

03 Expanding a sustainable global S&T network

Category	Key Actions	Schedule	Role
Business Announcement	Put out a call for proposals on 2024 BrainLink X-Lab Day business	Feb 6, Mar 26	KOFST
Submission of a Business Proposal	Develop and submit a proposal after organizing program, participants, etc.	~ Apr 12	Organizer
Receipt of proposals & Requirements review	Review proposals including eligibility and requirements, etc.	Apr	KOFST
Review by Area (Primary)	Review proposals by each area	Apr	Technology Advisory Committee
Comprehensive Review (Secondary)	Final deliberation and selection of business proposals	May	Steering Committee
Orientation	Organize an orientation for the selected X-Lab Day participants	May	KOFST
BrainLink X-Lab Day	Organize the X-Lab Day (approx. 20 times)	Jun - Dec	KOFST, Organizer
Club or Community Meetings	Organize a club or community meeting held quarterly	Apr, Jun, Sep, Dec	KOFST, Leader of Clubs or Communities
Preparation for Outcome Report	Collect outcome reports and publicizing an integrated report	~Jan. 2025	Organizer
Performance-sharing Workshop	Scale up best practices and discuss future developments and direction	Dec	KOFST, Organizer
Steering Committee	Report a business outcome of 2024	Jan. 2025	Steering Committee