



Call for participation in MIRAI Japan-Sweden Global Challenges Team Deadline April 15th

MIRAI is a collaboration between 17 Swedish and Japanese universities, aiming to contribute to long-term research collaboration and to promote Sweden and Japan as nations of world-leading large-scale research infrastructure.

Mirai means future in Japanese. The third phase of MIRAI embarks on a bold mission to focus on global challenges to be tackled collaboratively.

More information about MIRAI can be found on the website: www.mirai.nu

MIRAI will form four Global Challenges teams, for the targeted challenges consisting of researchers from both Sweden and Japan. Researchers, both junior and senior are welcome to apply to become members of the Global Challenges Team (GCT) for the following targeted challenges:

Challenge 1: Health and an Ageing Population (Part of SDG 3)

Challenge 2: Climate Adaption, Disaster and Risk Management and Prevention (Part of SDG 13)

Challenge 3: Resilient Cities and Communities - Policies, Strategies, Local Government, and Urban Planning (Part of SDG 11)

Challenge 4: Materials for Energy Conversion and Storage: Renewable Energy, Solar Energy Conversion, Electrification, Sustainable Processes, and Use of Resources (Part of SDG 7)

What can participation in MIRAI do for you?

- Expand your network and find new collaboration partners in Sweden and Japan
- Participate in joint activities/workshops
- Access funding such as travel grants, seed funding for research collaborations and for academia-industry collaboration
- Present your research
- Connect with industry and funding agencies

About the Global Challenges Teams (GCT)

- Each GCT consists of approximately 10 researchers (5 members from each country). Two co-chairs (one from each country) are responsible for ensuring the smooth operation of their own group.
- To maximize the outcomes and to come up with creative solutions to global issues, these groupings will be formed based on a diversity in subject areas, sectors, and approaches with the shared idea to work in the same direction towards a common objective. We also strive for a balance in gender.
- The groups should also have members from stakeholders outside the universities, in order to have a diversity of perspectives.
- Each GCT will have two co-chairs, one from each country and will the co-chairs will be responsible for running the smooth operation of their own group. The responsibility as a co-chair may rotate no more than once a year.
- Team chairs lead the scientific or technical direction of the GCT and coordinate the tasks of each GCT.
- Team members are expected to contribute with their expertise and experience to the group. They will work with the group to set goals, design activities, and provide feedback on proposals.



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- Each Global Challenges Team will have two administrative coordinators, one from Sweden and one from Japan. The coordinators are jointly responsible for support and assistance to the co-chairs to run meetings and activities hosted by the respective group.
- While it is difficult to estimate the exact time commitment needed for these roles it is important to dedicate sufficient time to be able to engage appropriately. Digital meetings are expected to be held regularly within the groups.

Application form:

The application should consist of:

- The filled in application form
- A short BIO

Please send in the application with the short BIO to:
Jenny Ahlinder Hagberg, jenny.ahlinder@umu.se
Before the deadline of April 15 th.

Selection process:

Applications will be reviewed by the MIRAI Umu internal working group.
The final selection will then be made by the coordinating universities, Kyushu University, Japan and Umeå University, Sweden.

MIRAI at Umu:
[MIRAI \(umu.se\)](http://MIRAI(umu.se))