

Application Guideline for IROAST Start-up Program for Formulation of Joint Research Hub by Crossing Departments

1. Outline

IROAST, which will enter its second phase in 2022, will further develop the four priority research areas of IROAST (Nanomaterial Science, Green Energy, Environmental Science, Advanced Green Bio), and conduct research activities with an emphasis on “Technology for people” and "Strengthening resilience," under the theme of "Science and Technology for Developing a Well-Being Society - Beyond the SDGs," including the fields of material science and data science. It also aims to develop new research fields that integrate different fields to promote the research of the next generation. In this program, as a start-up for the second phase, IROAST will provide support for launching joint research hub groups that will lead to the development of international joint research with overseas universities and research institutes in the future.

2. Purpose

The program aims to support challenging and sustainable research that targeting new research fields through the creation of research network by crossing departments in different fields, taking advantage of the strengths of the science and technology fields at Kumamoto University and to promote cross-disciplinary and interdisciplinary fusion research.

3. Eligibility (Group Coordinator)

Researchers must be faculty members (including project faculty members) of science and technology fields at Kumamoto University.

4. Group

- The group should include researchers in different fields, including other departments (both inside and outside the university, either domestic or overseas).
- Especially encouraged to create a group of new research areas through the integration of the three fields of life sciences, natural sciences, and humanities/social sciences.

5. Number of selection

A small number to be selected

6. Research Expense

- One to Two million JPY / One group (Depends on the number of selections)
- Supporting expenses must be necessary for conducting research and travel fees.

7. Period of research project support

Selected date to March 30, 2022

8. Selection

The selection will be made by the IROAST Director and Deputy Director by screening the application documents

9. Other

- In order to avoid duplicate applications, the same researcher or research theme that has been selected for other projects within the university may not be accepted.
- The selected group must submit a report (IROAST Annual Report) by the end of the annual year to the IROAST director.
- There may be opportunity to present the progress of research.
- Relevant publications should include the description of IROAST as an affiliation of the unit members. E.g. "International Research Organization for Advanced Science and Technology, Kumamoto University, Kumamoto, Japan"