

Korea- Africa Food & Agriculture Cooperation Initiative



December 24, 2024

All the Representatives and Focal Points of KAFACI Member Countries

Ref. No.: KAFACI-202464

Subject: Announcement of the 2025 Young Scientist Research Project

Dear KAFACI Representatives and Focal Points,

Greetings from the KAFACI Secretariat.

On behalf of the KAFACI Secretariat, I am pleased to announce the launch of the **2025 Young Scientist Research Project**. This program aims to invite young scientists to participate in collaborative research with Korean researchers for a duration of eight months. The program will be conducted at the **National Institute of Agricultural Sciences (NAS)** under Rural Development Administration in Jeonju, Republic of Korea.

Research Topics

The seven research topics for the program are as follows:

1. Development of Functional Materials for Alleviating Menopausal Symptoms Using Edible Insects and Medicinal Plants
2. Agricultural Microbial Resource Management Technology
3. Development of Honeybee Genetic Resource and Standardized Rearing Management Techniques
4. Exploration of Functional Properties and Development of Food Materials from Domestic Apicultural Products
5. Seed and Plant Analysis Using Phenotypic Imaging
6. Management Techniques for Issues and Parasitic Weeds in Agricultural Land
7. Identification of Genetic Characteristics of Agricultural Pests and Development of Control Technologies

Application Details

Applicants are required to submit the following documents via email to **kafaci@korea.kr** by **January 10, 2025**.

- CV (Attachment 2)
- Relevant Research Plan (Attachment 3)
- Official Recommendation Letter from the head of the applicant's institute

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Note: Applications submitted after the deadline will not be considered. Applicants must use the attached templates. (Relevant career experiences related to the research topics can be added.)

Qualifications

All applicants must meet the following qualifications.

- Be under the age of 40
- Hold a Ph.D. or M.Sc. degree with at least 5 years of research experience in the respective research area
- Be from an institution that has signed an MOU with KAFACI

Preferred Qualifications:

- Proficiency in English (Submit an official English test score such as TOEFL 90, IELTS 6.0, or a certificate of university degree from official English-speaking countries.)
- Research paper publication experience (Submit the title, journal name, volume, issue number, page numbers, or DOI number.)
- Computer literacy

Selection Process

Based on the quality of submitted documents and evaluations by Korean experts and the KAFACI Secretariat, shortlisted candidates will be invited for interviews. The final successful candidates will be announced on **January 24, 2025** (subject to internal circumstances).

Please find the detailed project descriptions and the necessary templates attached to this email. We look forward to receiving your applications.

Should you have any questions or require further information, please contact us.

Yours sincerely,

Kyung-Tai LEE, Ph.D.

Secretary General

Korea-Africa Food & Agriculture Cooperation Initiative (KAFACI)
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