

Kyoto Institute of Technology (KIT)
Advanced Insect Research Promotion Center (AIRPC)
Joint Research Program Application Guidelines (Fiscal 2019)

AIRPC is now seeking partners for joint research projects in health science which utilize advanced insect science.

1. Outline

Japanese aged 65 and over now comprise 26.7 % of the population and their number is rising at unprecedented speed that we had never experienced before. The difference between the ages of average life expectancy and the end of good-health-related quality of life (HRQoL) is 9 to 13 years. How can we extend “quality of life?” How can we prevent, predict and treat age-related disease?” It is urgent that we find solutions to these questions.

At AIRPC, we are developing *Drosophila* and other disease models for use in analyzing genetic and epigenetic factors of disease development, in order to search for prognostic, and preventive methods as well as therapeutic strategies for alleviating various human diseases.

We are specifically looking for joint health science research promotion projects that utilize advanced insect science to upgrade current model insects, to elucidate life phenomenon and to utilize insects in practical ways.

2. Capacity

We will accept approximately 10 projects.

3. Joint Research Program Proposal Requirements

All project proposals should relate to health science research promotion that utilizes advanced insect science and involves AIRPC researchers.

4. Applicant Eligibility

Applicants (project leaders) should be researchers at a university or a national, public, or *Dokuritsu Gyosei Hojin* (Administrative Agencies’ Institution) research institution. Researchers at KIT are not eligible. Applicants may be from a private enterprise or institution if the non-AIRPC researcher is approved by the president of KIT. Both domestic and foreign institutions are eligible.

Any joint research with private enterprise must practice open innovation.

5. Application Period

Applications will be accepted from April 2, 2019 to May 7, 2019.

No applications will be accepted after the deadline.

6. Application Procedure

Applicants should consult with a responsible AIRPC member about their proposed project and obtain approval from the head of their institution (Form 2) before submitting a joint project application.

Note: See attachment “Staff and Instrument List” for information concerning research divisions and staff.

After completing your Word file application form (Form 1), attach it to an e-mail with the subject line, “Application for 2019 Joint research,” and send it to Joint Research Strategies,

Research Promotion, KIT (e-mail address: ken-senryaku @jim.kit.ac.jp).

7. Project Funding and Research Period

- (1) The standard research period is until March 31, 2020.
- (2) AIRPC will provide travel and lodging expenses according to KIT regulations. Consumable supplies will also be provided. The total of these joint research project expenses must not exceed 300,000 yen.

8. Instruments and Equipment Available for Joint Research Activities

Refer to the attachment “Staff and Instrument List.”

9. Selection Results

The AIRPC Promotion Committee will review all applications and allocate funding to selected applications. The director of AIRPC will give final approval. All applicants will be notified of final selection decisions by Mid- June, 2019. Persons whose applications have been selected will be required to submit a “Consent for Participation in Joint Research” (Form 2) immediately upon acceptance.

10. Report of Joint Research Project Findings

After the Joint Research Project is completed, participants are required to promptly submit a report (Form 3) on their findings (approximately 1,000 words). They are also required to make their findings public in journals and/or presentations at scientific or public meetings.

11. Attention

- (1) In principle, joint research projects utilize KIT research facilities.
- (2) Research requiring certain safety precaution procedures, such as those involving recombinant DNA experiments and/or experiments on animals, may require special education and training and/or committee approval.
- (3) When publishing project results in an academic paper, the researcher must clearly state in that paper that his/her research activity was carried out in collaboration with AIRPC and a copy of the paper must be sent to us in PDF format.

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In addition, rights to and interests in any patents resulting from AIRPC joint research, **must be discussed by the parties concerned.**

12. Contact

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