

Research Center for Fire Safety Science, Tokyo University of Science

## **Application Guide for Collaborative Research in 2025: Open Call for Research Proposals**

### **1. Purpose**

The Research Center for Fire Safety Science was accredited as a Joint Usage/Collaborative Research Center by the Ministry of Education, Culture, Sports, Science and Technology (MEXT) in 2009, and conducts collaborative research in cooperation with researchers from inside and outside the university.

The purpose of the Center is to promote research and education on fire safety, contribute to the advancement of fire safety research and education, and support students and researchers who will lead the next generation.

We will accept applications for research proposals. When a serious fire accident occurs, for example, the experimental facilities of the Center are expected to be used for preliminary research.

The selected research proposal will be entitled to use our experimental facilities free of charge. No research funding will be provided.

### **2. Open research topics**

We invite domestic and international applications for research on fire safety science in a broad sense, which is expected to be advanced by utilizing the experimental facilities at the Center.

### **3. Planned number of selected proposals**

We plan to select several proposals, taking into consideration the operational status of the experimental facilities.

### **4. Joint research period**

From the date of acceptance to the end of March 2026

### **5. Application period**

Applications will be accepted at any time between April 1, 2025, and December 15, 2025. Please contact us using the contact information below if you wish to submit a proposal after December 15.

### **6. Qualified applicants**

Principal investigators must be faculty members of domestic or foreign universities, researchers affiliated with research institutes or companies, or those recognized by the Director of the Center as having equivalent research capabilities. Technical staff and graduate students may be included as co-investigators. The maximum number of proposals by the same principal investigator is limited to one.

## **7. Accommodations**

Principal investigators and co-investigators may use the University's accommodations, which include a single room, at a rate of JPY 3,000 per night. Please apply to the Center.

## **8. Selection criteria**

The following criteria will be considered by the Proposal Selection Committee:

- The necessity of using the facilities of the Center
- Clarity of research content and purpose
- Appropriateness of research plan and methods
- Publication of research results, especially the possibility of submitting them to international journals
- International perspective
- The necessity of multiple applications if the applicant is applying for other competitive external funds

## **9. Selection**

Applications will be reviewed, and the principal investigator will be notified of acceptance or rejection by e-mail.

## **10. How to apply**

Please download the joint research application form from our website ([https://gcoe.tus-fire.com/joint/open\\_recruitment/](https://gcoe.tus-fire.com/joint/open_recruitment/)), fill it out, and submit it by e-mail to the address below.

E-mail: E-mail: [kasaianzen-ml@tusml.tus.ac.jp](mailto:kasaianzen-ml@tusml.tus.ac.jp)

Center for Fire Safety Science

Tokyo University of Science

2641 Yamazaki, Noda-shi, Chiba 278-8510, Japan

## **11. Important notes**

- 1) If selected, the PI and co-principal investigators are required to submit a “Letter of Consent for Conducting Joint Usage/Collaborative Research” (Form 1) in accordance

with the “Terms of Use of the Joint Usage/Collaborative Research Center.”

- 2) When applying, please obtain the informal consent of your affiliated institution and consult with a faculty member of the Center regarding the research topic, planned use of facilities, necessary expenses, and other matters before submitting your application.

## **12. Publication of research results**

Research results will be made public in principle.

The principal investigator will be required to submit a “Summary Report of Research Results” at the end of the research. The principal investigator may optionally report their research results at the “Research Results Presentation” hosted by the University. The “Summary Report of Research Results” will be published on the website.

Research papers based on this research should be submitted to the “International Journal for Fire Science and Technology” published by the University. When publishing research papers in other journals, please indicate that the research was conducted in collaboration with the “Center for Fire Science and Technology, Tokyo University of Science”, and submit one reprint.

## **13. Contact information**

For details regarding the call for collaborative research, please contact us at the address below. We also welcome consultations from individuals with proposals for new research topics or those who are unsure about how to proceed with their ideas.

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