



## 2010 First Semester Recruitment Guidelines International Young Researcher Scholarship Program Based on the Advanced Researcher Development Project

### 1. Background and Aims

The Center for Fire Science and Technology, The Tokyo University of Science (TUS) has been selected by the Japan Society for the Promotion of Science (JSPS) to participate in the Advanced Researcher Development Program. Inviting renowned and young researchers from overseas, the program aims to foster young researchers from Japan and abroad under the leadership and supervision of internationally distinguished researchers, and to contribute to the global environment of research centers.

In order to achieve these aims, the Center for Fire Science and Technology is planning to support the invitation of renowned and young researchers from overseas. These guidelines are intended to seek the enrollment of young international researchers to the Center as short-term scholarship students.

### 2. Research Fields

Research on Fire Safety Science and Technology (such as fire dynamics, combustion, smoke behavior, evacuation safety, and fire resistance in fire)

The program will invite two renowned researchers from overseas. Currently, Professor J.G. Quintiere from the University of Maryland in the U.S. and Professor E.J. Weckman from the University of Waterloo in Canada are scheduled to visit Japan.

### 3. Enrollment Criteria

Applicants must be young researchers from an overseas university or other research organization aged around 42 years or younger (including doctoral students), and must satisfy one of the following criteria.

- (1) Individuals with outstanding academic and personal skills and in good health
- (2) Persons who are able to conduct their research in English (or Japanese) without any restrictions
- (3) Persons who possess an international outlook and who are able to contribute to amicable relations and goodwill between Japan and other nations

### 4. Admission Quota

Five persons (in the event of numerous applicants, preference will be given to those in East Asian and Southeast Asian nations and those attending universities which have academic agreements with TUS).

### 5. Duration

The term of the scholarship will be between three and five months. Researchers must arrive in Japan between January and March of 2010 and can stay up to 30 June 2010 at the latest.

### 6. Support Services

- (1) Accommodation expenses: 364,000 [Japanese yen/month] (about US\$4,000/month) (including accommodation costs in Japan)
- (2) Airfares: cost of return travel provided (equivalent to the cost of an inexpensive economy class ticket including all airport, entry and departure taxes, travel insurance and travel expenses to and from the nearest airport)
- (3) Insurance: provided as required
- (4) Travel expenses: 20,000 [Japanese yen] (for travel within Japan during your stay)

(5) Research expenses: 80,000 [Japanese yen/month]

Note: TUS provides dormitories but the availability of rooms is limited.

## 7. Application Procedure & Period

Applicants must submit their application to TUS by email within the submission period.

(1) Application form

The application form can be downloaded from the following website.

<http://gcoe.moritalab.com/eng/>

(2) Submission period

Tuesday, 24 November - Friday, 18 December, 2009

(3) Send applications to:

Email: [ml\\_kasaianzen@admin.tus.ac.jp](mailto:ml_kasaianzen@admin.tus.ac.jp)

## 8. Announcement of Results

Successful applicants will be notified directly by email around the end of December 2009.

## 9. Others

(1) Scholarship

Researchers may not receive financial assistance from any other scholarship program for the duration of this scholarship.

(2) Application documents

Submitted application documents will not be returned.

(3) Visa requirements

- While applicants must arrange their own visa, TUS will provide you with the documents required for the visa application.
- TUS will not be liable for any injury or illness sustained by researchers during their participation in the program.

(4) Publication of names, etc.

The names and research themes of successful applicants may be published.

(5) Research activities and presentation of results

Researchers will conduct their research based on the research activities listed in their application while regularly meeting with TUS and renowned overseas researchers. A workshop is also scheduled to be held in April 2010 as a forum for all of the selected young researchers to present the results or progress of their research.

## 10. Contact

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