

Job Opening: Project Researcher
Kusakabe Laboratory, Center for Spatial Information Science,
The University of Tokyo

Transportation Science & Dynamic Spatial Information Lab (Kusakabe Lab.) in Center for Spatial Information Science (CSIS) at the University of Tokyo invites application for position as a Project Researcher (Postdoctoral Researcher). We are exploring new technologies with simulation and big data for planning, management, and operation of next generation transportation system.

The research fields of expected qualified candidates are followings:

- *Multi-scale and multi-modal models of transportation network with advanced travel behavior/traffic flow models, for implementing MaaS (Mobility as a Service).
- * Advanced activity-based simulator using big data such as GPS and Cellular data.
- * Travel demand, traffic state, and travel time estimation with machine learning/AI.

The successful candidate is expected to be conduct pioneering researches in the field of transportation with dynamic spatial information, and to contribute an international society of related fields.

Requirements:

Applicants must hold a Ph.D. in a related discipline or be about to complete it, with a demonstrated research potential.

Position/ personnel:

Project Researcher / 1 person

Employment status:

Full-time.

Place of Work:

Center for Spatial Information Science, at the University of Tokyo
5-1-5 Kashiwanoha, Kashiwa-shi, Chiba, Japan

Working days:

7 hours and 45 minutes per day, subjected to the employee's discretion.

Holidays: Saturdays, Sundays, national holidays and year-end and New Year holidays (from December 29 to January 3)

Contract term:

The first contract will start on October 1, 2019 (the earliest possible date) and end on March 31, 2020.

The trial period is six months.

The contract is renewable on a fiscal year basis in view of research activity and achievements.

The contract will be in effect up until March 31, 2022.

Salary:

To be determined based on the regulations of the University of Tokyo.

Social insurance:

Employee will be enrolled in the Mutual Aid Association of Ministry of Education, Culture, Sports, Science, and Technology as well as employment insurance.

Application materials:

- (1) CV (photo attached)
- (2) List of achievements (Divide a peer-reviewed paper from those which are not.)
- (3) Outline of research achievement within 1 page of A4 sheet
- (4) Copy of the main thesis
- (5) Research plan document
- (6) Name and contact information of 2 references (address, phone number, e-mail address)

Deadline:

November 1, 2019

※We may stop accepting applications when there is an appropriate person before the deadline

Selection method:

- (1) First round is documentary elimination. ※The result will be sent via e-mail.
- (2) Second round is interview. ※The schedule will be sent to those who passed the first round.

Note:

Personal information obtained through this application process will be used only for the purpose of screening applicants and recruiting, and will not be used for any other purpose.

When you have an interview, there is no payment of transportation expenses.

Submission:

t.kusakabe@csis.u-tokyo.ac.jp

All application materials should be submitted as e-mail attachments.

※Please send an e-mail with “Project Researcher” in the subject line.