

We are looking for project assistant professor positions in my group at Institute for Chemical Reaction Design and Discovery, Hokkaido University, Sapporo, Japan.

Employment Term is From March 1, 2026 to February 28, 2027 (Appointment may be renewed as every fiscal year in view of the circumstances and may be extended up to March 31, 2028).

The expected research field of the applicants is either of mathematical & Information science, data-driven science, chemical physics, and biological physics. Some of the following researches will be carried out to promote integrated research in computational, information and experimental sciences.

- (1) Extraction of reaction coordinate from dynamical perspectives from trajectories based on reinforcement learning
- (2) Optimization of experimental conditions for chemical reactions with a novel data augmentation and multiobjective optimization

Application Materials are as follows:

- (1) Curriculum Vitae

*Free format with an attached profile photo of the applicant, the following information should be included: Name, current address, telephone number and Email address, Date of Birth, academic history, degree(s), license, career history, awards, membership of organizations etc.

*Applicant who has been employed by Hokkaido University from April 1, 2013 (any position, including Part-time Lecturer, Teaching Assistant, Teaching Fellow, Research Assistant and Short-term Support Assistant, etc.) should provide full details of your employment history.

- (2) List of research activities, including original scientific papers, book chapters, other publications, presentations in scientific meetings, awards, and other relevant activities.

- (3) List of major publications (at most five)

* the following information should be included: summary, role, number of citations

- (4) Summary of past and current research (One A4 page or less)

- (5) Prospects and aspirations for future education and research at

ICReDD (One A4 page or less)

(6) A list of two references (including the names, phone numbers and e-mail addresses)

*All the above application documents must be written in English.

15. Application Deadline

February 28, 2026 (JST)

The period will be set relatively long to allow for broad recruitment, but if a suitable candidate is found before the deadline, a decision may be made earlier.

16. Application Submission

Files including the documents above should be sent to the following e-mail address:

E-mail: recruit AT icredd.hokudai.ac.jp

*Change AT into @ when sending an e-mail.

*Please put "Specially Appointed Assistant Professor in ICReDD(Komatsuzaki group)" in the subject box.

*Personal information will be exclusively used for the screening.

17. Inquiries

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*Change AT into @ when sending an e-mail.