

## Position Open: Hokkaido University Institute for Chemical Reaction Design and Discovery

A proposal of Hokkaido University was selected as a new center project of the World Premier International Research Center Initiative (WPI) in October 2018, we established "Institute for Chemical Reaction Design and Discovery (ICReDD)" aiming at establishing an excellent research environment and the world's top level research.

We are inviting applications for the position of Postdoctoral Fellow (Rubinstein lab), Institute for Chemical Reaction Design and Discovery, Hokkaido University as follows.

The Institute for Chemical Reaction Design and Discovery constructs an international research environment which gathers world-leading researchers and establishes a research environment that integrates computational, information and experimental sciences, in order to establish a new academic field "Chemical Reaction Design and Discovery", to provide substantial knowledge on chemical reactions that efficiently develop chemical reactions and materials for the future necessity, and to sustainably cultivate human resources engaged in the field of "Chemical Reaction Design and Discovery".

1. Name of Recruiting Institution  
National University Corporation Hokkaido University
2. Position  
Postdoctoral Fellow
3. Employment Term  
One year initial appointment  
(Renewal of appointment may be offered until March 31, 2023.)
4. Department  
Institute for Chemical Reaction Design and Discovery
5. Research Field  
Polymer and soft matter
6. Qualifications
  - (1) PhD degree(s) at the time of appointment
  - (2) Outstanding achievements and publications in the research fields of polymer and/or soft matter physics, statistical mechanics and/or molecular dynamics simulations
  - (3) Excellent oral and written communication skills in English
7. Desired Starting Date  
As early as possible after acceptance is notified (yet, still negotiable)
8. Probation Period  
The probation period is one month.
9. Salary  
The salary will be determined in accordance with the regulations of Hokkaido University.
10. Working Form  
Discretionary labor system for professional work  
\*The standard working hours for a day is deemed as 7 hours and 45 minutes.
11. Health Insurance and Pension  
Health Insurance, Employee Pension, Workers' Accident Compensation Insurance and Employment Insurance

12. Measures to Prevent Second-hand Smoke  
Smoking in designated areas only

13. Application Materials

(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 at most five major publications (from the list above)

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

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

(5) Statement of proposal for your future research (One A4 page or less)

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

14. Application Submission

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

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

and cc to: mr351 AT duke.edu

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

Please put "Application for Postdoctoral Fellow in ICRéDD(Rubinstein\_lab)" in the subject box.

\* Personal information will be exclusively used for the screening.

15. Inquiries

Prof. Michael Rubinstein

Institute for Chemical Reaction Design and Discovery (ICReDD), Hokkaido University

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

and cc to: mr351 AT duke.edu

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

16. Others

At Hokkaido University, we actively promote both education and research while fostering diverse human resources and gender-equality. Therefore, we explicitly invite women qualified in this research field to apply.