

# Hokkaido University Integrated Science Program Recruitment of Assistant Professor (Mathematics)

The Institute for Advancement of Higher Education at Hokkaido University invites applications for a 5-year fixed term faculty position in the area of Mathematics. Duties of the appointee will be (1) to conduct world-leading research in the mathematics-based discipline of specialty, and (2) to teach a major component of the mathematics curriculum of the English-language undergraduate degree program for international students (Integrated Science Program; ISP) which has successfully operated since 2017.

## 1. Position

Assistant Professor (5-year appointment). Upon the completion of the initial 5-year period, the appointee will be subjected to a performance evaluation and a positive assessment may lead to reappointment for an additional 5 years.

## 2. Department

Institute for Advancement of Higher Education.

\*Office will be located in Department of Mathematics, Faculty of Science.

## 3. Field of research

Mathematics and Mathematical Sciences

URL: <https://www2.sci.hokudai.ac.jp/dept/math/en/researcher>

## 4. Location

Hokkaido University, Sapporo Campus, Hokkaido, Japan.

## 5. Duties

- (1) Conducting world-leading research in the area of expertise. The appointee will be eligible to apply for national research grants.
- (2) Teaching approximately 6 unit-hours per week per semester in undergraduate courses. Offering General Education Courses and specialized subjects related to ISP and Department of Mathematics in English.
- (3) Contribute to the evaluation of prospective ISP students.
- (4) Other duties may include assisting with promotional activities and recruiting the international students by visiting foreign countries.

## 6. Applicant qualifications

- (1) Possess a PhD in a related discipline from an accredited university at the time of appointment.

- (2) Native or near-native English language ability (Japanese-proficiency not required).
- (3) Proven track record of research excellence as evident through peer-reviewed academic journals, presentation at conferences, and the potential to be an effective mentor to research students.
- (4) Previous experience in teaching at the college/university level is highly desirable.

## **7. Basic salary**

- (1) The basic salary will be determined in accordance with the regulations of Hokkaido University, with consideration for qualifications, work experience, and achievement.
- (2) Relocation allowances will be reimbursed. The cost of self-isolation for two weeks due to the COVID-19 will also be supported, if the appointee will enter Japan from overseas.

## **8. Working hours, etc.**

- Monday to Friday.
- Discretionary work system (standard 8:30–17:00)  
(The working hours for a day are deemed as 7 hours and 45 minutes)
- Break time 45 minutes

## **9. Health insurance, etc.**

- Employee Pension Insurance
- Mutual Association of the Ministry of Education, Culture, Sports, Science and Technology
- Employment Insurance
- Workers' accident compensation insurance

## **10. Name of recruiting institution**

Hokkaido University.

## **11. Measures to prevent second-hand smoke**

Smoking is prohibited on the premises except for specific outdoor smoking areas.

## **12. Start date**

June 1, 2022

Measures may need to be taken for a successful applicant to self-isolate for the prior period to abide by COVID-19 related regulations.

## **13. Probation period**

3 months.

#### **14. Documents to be submitted**

- (1) Curriculum vitae (with photo): Date of birth, nationality, address, phone, email, education, degree, current and past positions, qualifications, etc.
- (2) A list of publication (refereed and non-refereed papers should be listed separately; papers in press should be noted so, and accept letters should be attached.)
- (3) Summary of past research accomplishments and future research plans (1000 words)
- (4) Summary of teaching experience and future aspirations (1000 words)
- (5) Names and contact information of three professional references
- (6) Reprints of the most significant publications (maximum of five)

#### **15. Submission deadline**

Combine all pages and information into one PDF file (A4 size) and send the file by e-mail no later than:

February 28, 2022 (23:59 JST)

#### **16. Submission procedures**

Application documents should be submitted electronically to the Director of the Institute for Advancement of Higher Education:

E-mail: [jinji@academic.hokudai.ac.jp](mailto:jinji@academic.hokudai.ac.jp)

The title of the email from the applicant should read:

“Application for ISP Assistant Professor (name of applicant)”.

The files submitted would not be used for purposes other than recruitment evaluation by Hokkaido University.

#### **17. Further inquiries**

For queries regarding personnel matters:

Academic Affairs Planning Division

Academic Affairs Department

Hokkaido University

Kita 17, Nishi 8, Kita-ku, Sapporo Hokkaido 060-0817 Japan

E-mail: [jinji@academic.hokudai.ac.jp](mailto:jinji@academic.hokudai.ac.jp)

URL: <https://www.high.hokudai.ac.jp/>

For queries regarding research and teaching:

Prof. Masahiko Yoshinaga

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Hokkaido University  
Kita 10, Nishi 5, Kita-ku, Sapporo Hokkaido 060-0810 Japan  
E-mail: [shunin@math.sci.hokudai.ac.jp](mailto:shunin@math.sci.hokudai.ac.jp)

## **18. Additional information**

Hokkaido University: <https://www.global.hokudai.ac.jp/>

Integrated Science Program: <https://www.oia.hokudai.ac.jp/isp/>

Department of Mathematics, Faculty of Science:

<https://www2.sci.hokudai.ac.jp/dept/math/en>