

Position Open: Postdoctoral Fellow, Center for Human Nature, Artificial Intelligence, and Neuroscience (CHAIN), Hokkaido University

Center for Human Nature, Artificial Intelligence, and Neuroscience (CHAIN), Hokkaido University, in Hokkaido, Japan invites applications for two 3.5-year post-doc positions with an anticipated start date of September 1st, 2020. Successful applicants will be appointed as a Postdoctoral Fellow in CHAIN. Women and members of other underrepresented groups are particularly encouraged to apply.

CHAIN is a research and education center for interdisciplinary studies in the humanities, social sciences, neuroscience, and artificial intelligence. It aims to open up new directions of research into the nature of human existence by fostering interaction and collaboration between humanities and the social sciences, including philosophy, ethics, psychology (cognitive and social), law, and economics, on the one hand, and the natural sciences, such as neuroscience, AI, and cognitive science, on the other. In particular, it focuses on connecting philosophical ideas with methods and insights of mathematical and empirical sciences. A new interdisciplinary graduate program of CHAIN starts in July 2020.

Job description

This is a full-time research position. The postdoctoral fellows will engage in collaborative research projects with one or more of the existing members of CHAIN. Besides their research duties, they are expected to act as tutors in the yearly CHAIN summer and winter schools, as well as fulfil minimal administrative duties as members of CHAIN.

Qualifications

The ideal applicant will have a research project that will strengthen and complement existing interdisciplinary research in CHAIN. They are expected to demonstrate the following qualities and characteristics:

1. A PhD by the time of the appointment in areas related to the investigation of human nature, including psychology, AI, cognitive science, information science, robotics, philosophy and/or neuroscience.
2. Outstanding publication records and/or demonstrable potential to publish in highly esteemed publication outlets.
3. Strong motivation to fulfil research and administrative duties as a member of CHAIN.
4. A demonstrated ability and strong interest to develop and engage in interdisciplinary research projects in collaboration with existing members of the institution.

Application materials

Submit the following materials, **compiled in a single ZIP file**, via email at jobs [at] chain.hokudai.ac.jp to complete your application:

1. Curriculum Vitae*
2. Summary of past research accomplishments (1-2 pages)

3. Three most important publications relevant to this position.
4. Research statement - A statement about your research program, including potential research projects with existing members of CHAIN (1-2 pages)
5. Two references (Names and contact details)

Use common fonts such as Times New Roman in black and size 12 points. Submit each publication (3) in a separate PDF file. **Compile all the rest (1, 2, 4, and 5) in a single PDF file.** This makes four PDF files in total, which **must then be compiled in a single ZIP file.**

Submission is due **Friday, 10 July, 2020 (JST)**. The subject line of the email must read "Application (Post-doc)." You will receive a confirmation email shortly after making a submission. Please contact us immediately if you did not receive one within 3 business days. Shortlisted applicants may be invited to take an online interview. Personal information obtained through these materials will only be used within this selection process.

*Applicants who have been employed by Hokkaido University after April 1, 2014 (in any position, including Part-time Lecturer, Teaching Assistant, Teaching Fellow, Research Assistant and Short-term Support Assistant, etc.) should provide full details of their employment history in the CV.

Appointment terms

This is a full-time research position with an anticipated start date of September 1st, 2020. Upon employment, an employment contract until the end of the fiscal year will be signed, which is then renewed on a yearly basis until 31 March, 2024. The salary will be paid under the annual-salary scheme and the discretionary labor system. The annual salary is determined in accordance with the internal regulations of Hokkaido University. Upon employment, one will be enrolled in Health Insurance, Employee Pension, Workers' Accident Compensation Insurance and Employment Insurance. A one-month probationary period applies. Questions about the position should be addressed to the chair of the search committee, Shigeru Taguchi (inquiry[at]chain.hokudai.ac.jp).

Further information

Website: www.chain.hokudai.ac.jp/?lang=en

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