

## Application Guidelines: Project Researcher

The Japan Science and Technology Agency Moonshot Research & Development Program, Moonshot Goal 8 “**Realization of a society safe from the threat of extreme winds and rains by controlling and modifying the weather by 2050**” associated Research Project “**Heavy Rainfall Control for Living Together with Isolated-Convective Rainstorms and Line-Shaped Rainbands**”, Research Topic “Regional collaboration for social implementation of severe rainfall control” (PI Tsuyoshi Hatori, Ehime University) investigates design and implementation of regional collaborative approaches that enables communities to both co-existence with severe rainfall as well as use and conserve weather resources through emerging weather control technologies, with particular emphasis on ethical, legal, and social issues (ELSI) and responsible research and innovation (RRI).

To achieve these objectives, we invite applications from researchers to contribute through work focused on ELSI/RRI considerations of the social implementation of weather control.

\*Science and Technology Promotion Agency, Moonshot Proposal 8 website

<https://www.jst.go.jp/moonshot/en/program/goal8/index.html>

\*Homepage of this research and development project (in Japanese):

<https://rain-c.dpri.kyoto-u.ac.jp/>

Affiliation: Faculty of Collaborative Regional Innovation, Department of Environmental Design, Ehime University

Position title: Project Researcher

Responsibilities:

1. Analysis of ethical, legal, and social issues of weather control including consideration of social and system-based approaches for responding to these issues
2. Case study research on Japanese and international examples of weather control

Number of positions: 1

Qualifications: *Required*

1. PhD or equivalent level of qualification
2. High level of independent thinking and self-motivation in engaging in research (no restrictions regarding field of specialization)

*Desirable*

1. Japanese language proficiency sufficient to communicate with project members and conduct case studies

Salary: In accordance with Ehime University Salary Regulations. (Please enquire for details)

**Employment Period:** Starting as early as possible to March 31, 2025. Continued employment possible depending on continuation of the project and research results, including future employment at the level of project assistant professor.

**Location:** Faculty of Collaborative Regional Innovation, Ehime University, Johoku Campus (Matsuyama City, Ehime Prefecture, Japan). Assistance with obtaining a working visa may be provided to successful candidates.

**Working hours:** Discretionary employment system for professional work (equivalent to 7 hours and 45 minutes per day) Holidays: Saturdays, Sundays, Japanese national holidays, year-end and New Year holidays

**How to apply:** Please submit the following document contents in one PDF file and provide a download URL.

(1) Curriculum vitae

(2) List of research achievements

(3) Copies of your major publications (maximum of 3)

(4) Summary of research conducted so far (about 2 pages A4 size)

(5) Motivation for applying and aspirations for research (about 1 page A4 size)

**Application Deadline:** Applications will be closed as soon as a suitable candidate is found.

**Selection Method:** After screening of documents, applicants will be selected for an interview to be held at Ehime University. Interview details will be provided to selected candidates. Applicants are responsible for their own interview-related travel expenses. Online interviews may be considered where travel is not feasible.

Applicants will be notified of selection results by e-mail.

Please submit your application documents to

Associate Professor Tsuyoshi Hatori, Faculty of Social Co-creation, Ehime University

E-mail: [hatori@cee.ehime-u.ac.jp](mailto:hatori@cee.ehime-u.ac.jp)

The subject of the email should be "[Application] Moonshot 8 Proposal 3-3: Project Researcher (ELSI) / [Your Name]".

You will be contacted via e-mail within a week after we receive your application. Should you not receive an email, please contact us.

**Contact information:** Assoc. Prof. Tsuyoshi Hatori

[hatori@cee.ehime-u.ac.jp](mailto:hatori@cee.ehime-u.ac.jp)

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