



NETWORK FOR EDUCATION AND RESEARCH ON PEACE AND SUSTAINABILITY

A601, Advanced Science of Matter, Hiroshima University

1-3-1 Kagamiyama, Higashihiroshima, Hiroshima 739-8530 JAPAN

PHONE: +81-82-424-6826, EMAIL: nerps@hiroshima-u.ac.jp

Four open positions for specially appointed professorship with research grant for FY2020-FY2021

Network for Education and Research on Peace and Sustainability (NERPS)
Hiroshima University

Based on its founding principle “a single unified university, free and pursuing peace” and its five guiding principles, Hiroshima University is a leading national university in Japan, with the third largest campus area in the country, promoting: pursuit of peace; development of intellectual attitudes that seek peaceful solutions to the problems affecting society and the world at large; creation of new forms of knowledge to evolve new systems of study which surpass existing frontiers of knowledge and encourage intellectual innovation; nurturing of well-rounded human beings; training graduates with well-developed and multifaceted personalities by means of an education which has breadth as well as depth; collaboration with the local, regional, and international community to create a university with a strong international awareness which can efficiently disseminate knowledge on a worldwide scale; continuous self-development; and to maintain a constant readiness to re-examine established ways of acting, and a constant openness to improvement and innovation.

Hiroshima University launched a new long-term vision in April 2017 called the SPLENDOR PLAN 2017, which emphasizes the realization of a new philosophy of peace science – **“Science for Sustainable Development.”** As a step towards meeting the objectives of the SPLENDOR PLAN 2017, the university established the Network for Education and Research on Peace and Sustainability (NERPS, see nerps.org) in 2018 with the following main objectives:

- 1) To identify research priorities and emerging issues related to peace and sustainable development;
- 2) To co-design and co-implement innovative inter- and trans-disciplinary education and research projects on “Peace and Sustainability” in collaboration with a wide range of stakeholders;
- 3) To collaborate with a wide range of local and international stakeholders so that Hiroshima University, as a comprehensive research university, can contribute to the Sustainable Development Goals (SDGs) and to the creation of peaceful and sustainable societies in the face of increasing global challenges;
- 4) To establish a one-stop-center for collection and dissemination of information related to university-based research and outreach activities related to the SDGs; and
- 5) To coordinate university-based research activities related to the SDGs.



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NERPS has secured a multi-year funding from 2020 to 2021 to support research and the establishment of new research clusters in Hiroshima University on the nexus of sustainability and peace in the context of global environmental change, including the post COVID-19 era. A specific condition for successful awards is for the awardee to spend approximately 2 months in residence at NERPS in Hiroshima University every year as a cross-appointment faculty. During this residency the awardee is required to integrate his/her research network with faculties and students of Hiroshima University and other local stakeholders around Hiroshima and Japan. The awardee is also expected to deliver seminar presentations regarding the progress of their projects and interact with various stakeholders to foster research project collaboration. The goal of these research activities and networking is to develop a funding proposal that will sustain and expand the initiatives under the new cluster. The following four specific thematic research areas have been identified for this purpose; education would be an overarching topic of interest across the themes:

- 1. Resources in the context of the nexus (land, water, food, energy, fisheries, minerals, oil and gas, etc.), both domestic and transboundary types**
- 2. Digital technologies in the context of the nexus in an increasingly digital world (AI, Big Data, ICT, digital divide)**
- 3. Migration in the context of the nexus (environmental/climate/ disaster/ conflicts, etc.)**
- 4. Governance and institutions, and justice in the context of the nexus (local, national and international systems)**

NERPS at Hiroshima University invites applications from academic researchers by July 31, 2020 that propose 2-year research projects, addressing one or a combination of the abovementioned thematic research areas. Funding for the second year is subject to successful completion and performance during the first year. The intent is to award successful applicants by no later than August 31, 2020, and the cross-appointment period will begin on October 1, 2020.



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Date: June 8, 2020

Open positions for specially appointed professorship with research grant FY2020-FY2021

1. Affiliation (Appointment):

Academy of Hiroshima University (Network for Education and Research on Peace and Sustainability (NERPS) at Hiroshima University)

2. Position(s) and the number of opening(s):

Specially Appointed Professor, or Specially Appointed Associate Professor^{*}, Four (4)

^{*}Depending on the result of the performance reviews of the applicant at the time of employment

3. Commencing date of employment:

October 1, 2020

4. Terms of employment

- Cross-appointed position(s)

- Period of employment: 2 years from October 2020 to March 2022, according to Japanese fiscal calendar

- The awardee is eligible to receive a two-month salary according to the Hiroshima University Standard and a research grant of up to 5,000,000 JPY each year as the budget for the proposed project.

- Awardees will assume the cross-appointment position at Hiroshima University on the agreed starting date, which will be decided between the applicant's institution and Hiroshima University on the basis of the agreement. This cross-appointment should not affect the current employment of the awardee. During the cross-appointment period, the awardee is required to stay for approximately two months every fiscal year of Japan at Higashi-Hiroshima, Japan and work at the Higashi-Hiroshima Campus of Hiroshima University.

With these conditions, the awardee is required to allocate two months every year for the work specialized at *5. Field of specialization* and *6. Teaching responsibilities*.

To apply the cross-appointment system to the applicant(s), he/she and his/her organization need to approve and sign the agreement, including the employment terms of the cross-appointment in advance.

Please refer to the URL below

<Cross-appointment System: <https://nerps.hiroshima-u.ac.jp/wp-content/uploads/2020/06/Cross-appointment-System.pdf>>

<Cross-Appointment System at Hiroshima University: <https://nerps.hiroshima-u.ac.jp/wp-content/uploads/2020/06/Cross-Appointment-System-at-Hiroshima-University.pdf>>



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5. Field of specialization

Specify at least one from the following four transdisciplinary research areas:

- 1) Resources in the context of the sustainability-peace nexus (land, water, food, fisheries, minerals, oil and gas, etc.), both domestic and transboundary types
- 2) Digital technologies in the context of the nexus (AI, big data, ICT, digital divide, etc.) in an increasingly digital world
- 3) Migration in the context of the nexus (environment, climate, natural disaster, conflicts, etc.)
- 4) Governance and institutions, and justice in the context of the nexus (local, national and international system, etc.)

6. Teaching responsibilities

As of 1 June 2020, there is no face-to-face lectures at Hiroshima University due to COVID-19.

When delivering lectures, the awardee can make use of online systems, such as Microsoft Teams, Zoom, and Skype, according to Hiroshima University's policies.

For teaching responsibilities, the awardee is requested to lecture in one of the omnibus-type classes in undergraduate and graduate levels, depending on his/her expertise and research projects:

- Undergraduate level (general education courses or discipline specific courses): once (for 1.5 hours) every fiscal year of Japan*
- Graduate level (master's programs): once (for 1.5 hours) every fiscal year of Japan

*The academic year at Hiroshima University is divided into four terms. See the University website <<https://www.hiroshima-u.ac.jp/en/husa/academicprogram/academiccalendar>>.

7. Qualifications

Eligible applicants must satisfy all of the following requirements:

- (1) Prior agreement from current institution of the applicant for cross-appointment employment contract with Hiroshima University. <**Letter of Consent from other party organization**: <https://nerps.hiroshima-u.ac.jp/wp-content/uploads/2020/06/Letter-of-Consent-from-other-party-organization.docx>>
- (2) A doctorate degree or an equivalent degree by the time the appointment begins
- (3) Ability and experience to accomplish the required tasks: conduct research on one of the four transdisciplinary research areas; formulate a team of the new research cluster including at least one researcher of Hiroshima University and one nonacademic stakeholder such as private sector, government and public institution, and NGOs; develop a long-term funding proposal.



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- (4) Spend at least one month^{*} at NERPS in Hiroshima University every fiscal year of Japan for the purpose of reporting the projects, networking with faculty, and collaborating with the local host

*A two-month residency period is preferred period, but he/she can work at home location for a maximum of one month if the tasks of ‘4. Terms of Reference’ can be achieved upon negotiation and agreement.

- (5) Ability and agreement to report his/her transdisciplinary research project by document and presentation: mid-term progress report and presentation by the end of February 2021 and final report in the form of a grant proposal and presentation by the end of February 2022.
- (6) Ability and agreement to attend the NERPS Conference 2021 in Hiroshima on October 2021^{*}, for networking and promoting the new research cluster.

See the website of NERPS Conference <<https://nerps.org/2020/03/03/2020-nerps-conference/>>

- (7) Ability and agreement to teach on peace and sustainability to undergraduate and graduate students of Hiroshima University

8. Application materials required

- (1) Resume < Hiroshima University format (Include 2 sheets):
<https://nerps.hiroshima-u.ac.jp/wp-content/uploads/2020/06/ResumeInclude-2-sheets-Hiroshima-University-format.xls>>
- (2) Selected transdisciplinary research area among four proposed areas and specific focus within 500 words
- (3) Transdisciplinary research plan (including objectives, research methodologies, schedule, expected outputs, a team and role of members) within 1,500 words
- (4) Networking plan at Hiroshima University that demonstrates transdisciplinary collaboration with academics and non-academic stakeholders within 500 words
- (5) List of publications (only SSCI/SCI/AHCI publications and academic books are enough, Publons can work for SSCI/SCI/AHCI publications)
- (6) Educational activities and teaching experience within 300 words
- (7) Major social contributions and working experience with non-academics within 1,000 words
- (8) Major activities in university/institutional management and administration within 500 words
- (9) List of acquired external funding over the last five years
- (10) Your Researcher ID (Publons) or ORCID information (in any format)

* The ID above or ORCID information can be confirmed from Clarivate Analytics or ORCID website.



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9. Application deadline:

Noon on July 31, 2020 (Japan time)

All application materials must reach us by email at the following email address:

nerps@hiroshima-u.ac.jp

10. Selection procedure

- (1) First round of the selection process is the screening of application materials on the basis of all application documents submitted.
- (2) Second round is interview. Only applicants eligible to take interview can receive announcement of interviewing procedures from the selection committee.
- (3) Interview will be conducted on-line, using Skype. Time will be arranged through e-mail communication between the applicants and the selection committee beforehand.
※ Any inquiry from applicants about the selection process will NOT be responded to in order to ensure equitability.

11. Employment status

- (1) If you are agreeable to the application of the Discretionary Labor System for Professional Work, you are deemed to work for 7 hours and 45 minutes a day or 38 hours and 45 minutes a week. If not, working hours are from 8:30 to 17:00 (from Monday to Friday), and break time is from 12:00 to 12:45.
- (2) Workdays are from Monday to Friday (excluding public holidays) in principle.
- (3) Holidays are Saturdays, Sundays and public holidays in principle.

12. Salary, etc.

- (1) Annual salary system will be applied to successful candidates.

(Hiroshima University Work Regulations for Employees will be applied.)

Example of_Specially Appointed Professor: the reference range of monthly payment is between 750,000 JPY and 900,000 JPY

Example of_Specially Appointed Associate Professor: the reference range of monthly payment is between 600,000 JPY and 850,000 JPY

- (2) Economy class round trip ticket between home institution and Hiroshima University once every fiscal year shall be provided.

13. Evaluation

The mid-term report to be submitted by the end of January 2021 will be evaluated. The decision of renewal for the contract is made by February 20, 2021 based on the evaluation.



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14. Employer

Hiroshima University

15. Miscellaneous

- (1) Personal information obtained from application documents will not be used or provided to any third party for purposes other than the necessary procedures related to personnel affairs, salary, and welfare. Application documents of applicants whom we have decided not to employ will be discarded in an appropriate manner after the completion of relevant selection processes.
- (2) All the faculty members of Hiroshima University belong to the "Academy", which is the single university-wide faculty organization, and each faculty as a member of the Academy of the University is appointed to educational and/or research organizations, such as an individual undergraduate school, graduate school, research center and institute.

16. Contact

Prof Shinji Kaneko, Director

Network for Education and Research on Peace and Sustainability, Hiroshima University

Address: 1-3-1 Kagamiyama, Higashihiroshima, Japan 739-8530

E-mail: nerps@hiroshima-u.ac.jp