

SmaSo Appeal Point

- The main language of this graduate school : ENGLISH
- Multiple faculty members from different research areas work together to provide research guidance to students, students are able to advance their own research while keeping in mind research trends in surrounding fields.
- Creation of fusion and practical knowledge for realization of smart society through participation of industry-academia-government leaders and institutions with global experience.
- Develop practical leaders with practical and professional skills based on a wide range of basic skills and advanced academic knowledge.
(Examples of the career paths of students who have been supervised by faculty members of this graduate school in the past)
U.S. Department of Housing and Urban Development, Ministry of Agriculture and Forestry in Laos, Ministry of Finance in Indonesia, Chulalongkorn University in Thailand, International Monetary Fund in Ghana, Japan International Cooperation Agency etc.

SmaSo Student's Voice



DO VAN THUAN, Vietnam

I am enrolled in the master's program in the research field of Cyber Physical System, and currently mainly working on research on flight activity measurement for Honeybee. I was attracted by the innovative transdisciplinary research efforts of this graduate school and some of the research conducted by the faculty members who belong to this graduate school on the website, so I took the entrance exam and enrolled. For me, SmaSo is a good graduate school that helps me to acquire the transdisciplinary research mindset and research skills. Although my field of expertise is Computer vision, SmaSo allows me to take a variety of classes offered by other research fields. In particular, the field trip to renewable power plants in the energy science class I took this spring gave me new experiences. Additionally, by exchanging opinions with students from various research fields that I meet through classes, not only in Engineering perspective, but we can also learn from each other with multi-perspective about a real-world problem. I really recommend this SmaSo as your next graduate school, where you can relax and immerse yourself in research in Hiroshima, a peaceful and comfortable city to live in.



KAJISHITA Yoshinari, Japan

I am enrolled in the doctoral program in the research field of Social Innovation Science, and mainly work on policy analysis through empirical research using causal inference. Our graduate school has students from various countries with diverse backgrounds, and we can experience diversity every day. For example, some of our international students return to their home countries and work as administrative officials after completing their studies at our university. While they were at our university, I worked with them to analyze their country's policies. Afterwards, when I heard that they actually implemented effective policies in their countries based on the analysis which we conducted together, I felt confident and rewarding in my own research. After graduating, my goal is to collaborate with practitioners and researchers from different fields at a think tank, etc., and make evidence-based policy proposals, unlike just the mere utilization of data, that will lead to practical solutions to social issues in countries around the world. Our graduate school has many faculty members with a wealth of experience in transdisciplinary education, and I believe this will be a truly powerful support for students who wish to learn about research in fields different from their own. Come to Japan, Come to Hiroshima, Come to SmaSo!

Admission Exam Schedule (FY2023)

For the detail, see the following: https://www.hiroshima-u.ac.jp/en/smart_society/admission



		Course		Application period	Examination	Announcement of admission	Examination Method
		M	D				
October Enrollment	Special Selection for International Students	○		mid-June	late June to early July	mid-July	Document Review Oral Examination (ONLINE)
	General Selection	○	○	mid to late July	late July to early August	late August	
April Enrollment	General Selection	○					
	Special Selection for International Students	○	○	early to mid-November	late November to early December	late December	
October Enrollment	General Selection (2 nd recruitment)	○	○		late January	late February	
	Special Selection for International Students (MEXT)* *if selected	○		early to mid-January	any period	mid-February	

Scholarships Japanese Government (MEXT) Scholarships

There are two different categories for the Japanese Government Scholarship: recommendation by Japanese Embassy or recommendation by University.

	Recommendation by Japanese Embassy	Recommendation by University
Details	On behalf of the Ministry of Education, Culture, Sports, Science and Technology (MEXT), Japanese Embassies abroad make announcements regarding applications for MEXT scholarships. They also conduct the preliminary screening of applicants based on documents received, written tests, and interviews. On the basis of recommendations by Japanese embassies, MEXT makes the final selection of scholarship recipients.	Students wishing to enter the University from abroad: The University recommends to MEXT a certain number of exceptional students from abroad, MEXT makes the final selection of scholarship recipients.
Inquiry	Your nearest Japanese Embassy	The support office of the school/graduate school which you wish to enroll in.

For information on other private scholarships, etc., please refer to the following URL
<https://momiji.hiroshima-u.ac.jp/momiji-top/en/international/private/funded.html>



Admission information for Intl. Students https://www.hiroshima-u.ac.jp/en/international/admissions/admission_guide

Contact

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Printed in October 2023



HIROSHIMA UNIVERSITY



Graduate School of Innovation and Practice for Smart Society



Search on the Web

Hiroshima University smaso



https://www.hiroshima-u.ac.jp/en/smart_society





Mission

To foster experts who can provide cross-disciplinary leadership in the complex, human-centered paradigm that integrates the virtual and real worlds toward realizing Society 5.0*.

To challenge solving social issues as a transdisciplinary education and research center toward the realization of a smart society** that serves as a pioneering bridge between theory and practice.



Challenges from transdisciplinary to the world

Idaku Ishii

Dean, The Graduate School of Innovation and Practice for Smart Society

The Graduate School of Innovation and Practice for Smart Society was established in April 2023 as a pioneering force within our university, committed to implementing cross-disciplinary curricula over the university. Our mission is to nurture globally competent professionals capable of leading the realization of Society 5.0, an innovative, human-centric paradigm seamlessly integrating the virtual and physical realms. We focus on equipping students with advanced expertise in mobility, energy, food, health, environment, and public policy, excelling in both practical fieldwork and international contexts.

Recognizing the significant gap between laboratory-based research and real-world applications, we aspire to be a hub for practical smart society education and research, in contrast to the isolation often associated with lab-centric approaches. To achieve this, we encourage collaboration across diverse academic disciplines and provide students with dynamic, adaptable skills to address the challenges facing human society from various angles.

We welcome the challenge of transcending traditional research boundaries and actively seek solutions to societal challenges through cutting-edge technologies, systems, and institutions.

Diploma

SmaSo offers seven types of doctoral degrees to those who have completed the Doctoral course.

Master Course: Master of Philosophy

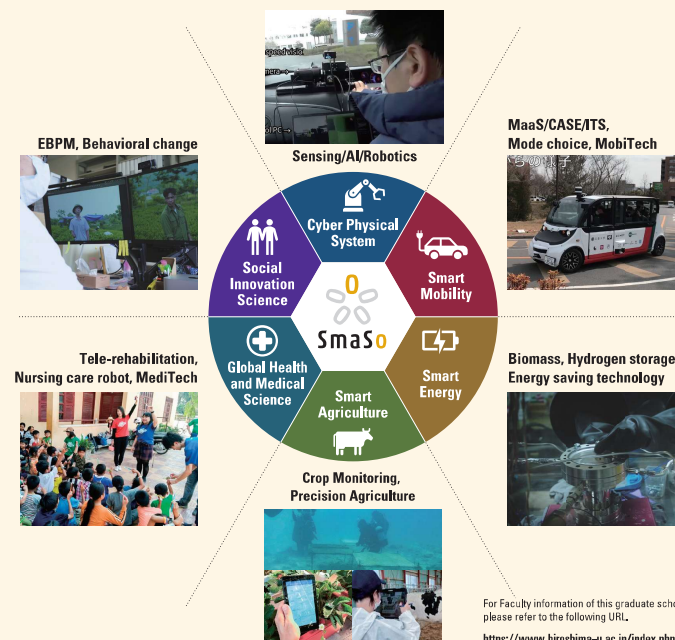
Doctoral Course: Ph.D. in Engineering Ph.D. in Informatics and Data Science Ph.D. in Agriculture
Ph.D. in Health Science Ph.D. in Medical Science Ph.D. in Economics

*Society 5.0: It was proposed in the 5th Science and Technology Basic Plan as a future society that Japan should aspire to. It follows the hunting society (Society 1.0), agricultural society (Society 2.0), industrial society (Society 3.0), and information society (Society 4.0).

**Smart Society: It is a human-centered society that achieves both economic development and solution of social issues through a system that highly integrates cyberspace (virtual space) and physical space (real space).

Six Research Fields for Realizing a Smart Society

Promoting transdisciplinary fusion education, SmaSo has established six research fields that intersect with the international research capabilities of Hiroshima University and the areas necessary for realizing Society 5.0. Students are empowered to choose one of these frameworks based on the societal challenges they aspire to tackle, engaging in a curriculum and research activities tailored to their selected pathway. We have professors who are passionate about tackling pressing societal issues through educational and research initiatives and have a strong collaboration experience across disciplines.



For Faculty information of this graduate school, please refer to the following URL.

https://www.hiroshima-u.ac.jp/index.php/en/smart_society/faculty

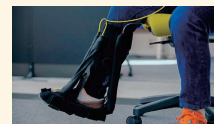


SmaSo-X Challenge “Transdisciplinary Research Units”

SmaSo continues to take on the challenge of opening new frontier of knowledge through innovative transdisciplinary research that transcends the boundaries of fields, sectors, and communities. The unit is also open to students. We believe and welcome that anyone can be a member of transdisciplinary research.

Motion Measurement (Cyber Physical System)

Rehabilitation/Health Care (Global Health and Medical Science)



Rural Welfare (Social Innovation Science)

Smart Agriculture (Smart Agriculture)



Life Cycle Assessment (Smart Energy)

Automobile (Smart Mobility)

