

# Lisa Nakahara

N491 LC, 240 S Madison St, Iowa City, IA 52242

[lisa-nakahara@uiowa.edu](mailto:lisa-nakahara@uiowa.edu)

## EDUCATION

---

### **Doctor of Philosophy in Educational Policy and Leadership Studies**

August 2020 – present

University of Iowa, Iowa, USA

Advisor: Dr. Christine A. Ogren

### **Master of Education**

March 2020

University of Tsukuba, Tsukuba, Japan

Thesis: Empirical study of English-medium undergraduate degree programs in STEM: Challenges arise from students' diverse educational backgrounds. (Japanese).

Advisor: Dr. Masahiro Tanaka

### **Bachelor of Engineering**

March 2017

University of Tsukuba, Tsukuba, Japan

Thesis: Study on the characteristic changes of a second-order system with a fractional-order PD feedback controller. (Japanese).

Advisor: Dr. Noriyuki Hori

## TEACHING EXPERIENCE

---

**Teaching Assistant**, University of Tsukuba, Japan

Introduction to History of Education

Spring 2018

Laboratory in Intelligent & Intellectual Engineering System

Spring 2017

## RESEARCH AND WORK EXPERIENCE

---

**Grant-in-Aid for Scientific Research (C), The Emergence of Women Scientists in Japan**

*Research Collaborator*

December 2020 – present

Principal Investigator: Dr. Yasu Furukawa

Co-Investigator: Dr. Keji Ito & Dr. Nozomi Mizushima

**Japan Institute of Education Co., Ltd.**

January 2020 – July 2021

*Part-time Intern*

**National Museum of Nature and Science, Japan**

September 2018 – July 2020

*Part-time assistant for a museum curator*

Section: Department of Science and Engineering

Supervisor: Dr. Nobumichi Ariga

**Okinawa Institute of Science and Technology Graduate University, Japan**

February – March 2014

*Full-time Research Intern*

Laboratory: Light-Matter Interactions for Quantum Technologies Unit

Supervisor: Dr. Sile Nic Chormaic

## **PUBLICATIONS**

---

Katsumoto, S., Nakahara, L., & Bowman, N. A. (2022). The introduction of the *Times Higher Education* Japan University Rankings and changes in institutional admissions outcomes. *Compare: A Journal of Comparative and International Education*. (English).

Tanaka, M., Kawagoe, A., Cho, S., Ebata, C., Takano, M., Nakahara, L., & Nomura, Y. (2020). Status of establishment of university education centers and future issues. In K. Kawashima (Ed.), *The Organization System for Educational Improvement in Universities: Changes and Problems over the Past 12 Years (Reviews in Higher Education)*, 152, 45-54. (Japanese).

Nakahara, L., & Ariga, N. (2019). Tokyo Women's Higher Normal School as an alma mater of female physicists: A study on the physics education provided by Kokichi Otobe. *Bulletin of the National Museum of Nature and Science Series E (Science and Engineering)*, 42, 11-24. (Japanese).

Nakahara, L. (2019). Report of interview survey on undergraduate English-medium degree programs. *A Study on the Implement of Enrollment Management at the University of Tsukuba: The 3rd Interim Report*, 134-155. (Japanese).

Nakahara, L., & Hori, N. (2017). Effect of hyper-damped poles on the step-response of a second-order system under proportional-half-derivative feedback. *Proc. 2017 The 5th International Conference on Control, Mechatronics and Automation*, 137-143. (English).

## **PRESENTATIONS**

---

Katsumoto, S. & Nakahara, L. (2023, February). *How do Japanese applicants prepare for graduate program applications for foreign programs?: A Mixed method study of their experiences and challenges*. Paper presentation at the Comparative and International Education Society 2023, Washington, D.C. (English).

Ariga, N., & Nakahara, L. (2022, November). *Current status and issues of the physics instruments*

- collection originating from Tokyo Women's Higher Normal School*. Oral presentation at the 21st Annual Conference of the Japanese Society for Science and Technology Studies, Tokyo, Japan. (Japanese).
- Nakahara, L. (2022, November). *The Role of the Internment Camp Experience in Identity Development and Sexual Orientation Disclosure among Japanese Americans*. Paper presentation at the 62nd Annual Meeting of the History of Education Society, Baltimore, MD. (English).
- Nakahara, L. (2022, October). *School excursions at Nara Women's Higher Normal School: Focusing on the School of Natural History and Home Economics and the Department of Home Economics*. Oral presentation (virtual) at the Workshop: Emergence of Women Scientists in Japan. (Japanese).
- Katsumoto, S., & Nakahara, L. (2022, May). *Major Japanese newspapers' interpretations and coverage of the world university rankings results*. Oral presentation (virtual) at the 25th Annual Conference of the Japan Association for Higher Education Research. (Japanese).
- Nakahara, L. (2022, April). *Internationalization of Japanese higher education institutions through English-medium degree programs: Faculty sensemaking*. Paper presentation at the Comparative and International Education Society 2022, Minneapolis, MN. (English).
- Nakahara, L. (2022, February). *Physics education at Tokyo Women's Higher Normal School*. Oral presentation (virtual) at the Tuesday Seminar (seminar on history of science), Tokyo Institute of Technology, Japan. (Japanese).
- Nakahara, L. (2021, May). *An examination of the process of establishing a graduate school in the field of home economics: A case study of Nara Women's University*. Oral presentation (virtual) at the 24th Annual Conference of the Japan Association for Higher Education Research. (Japanese).
- Katsumoto, S., Nakahara, L., & Bowman, N. A. (2020, November). *Effects of the new national university ranking table on applicants in Japan*. Paper presentation (virtual) at the Association for the Study of Higher Education 2020 Pre-conference. (English).
- Nakahara, L. (2020, May). *Students' perception of an English-medium degree program in Japan*. Oral presentation at the 23rd Annual Conference of the Japan Association for Higher Education Research, Tokyo, Japan. (Japanese).
- Nakahara, L. (2019, June). *Undergraduate English-medium degree programs in STEM fields: Key features and challenges*. Oral presentation at the 22nd Annual Conference of the Japan Association for Higher Education Research, Kanazawa, Japan. (Japanese).
- Nakahara, L. (2019, March). *A survey of Japanese undergraduate degree courses offered in English: key features and challenges*. Oral presentation at the East China Normal University - University of Tsukuba: Educational Research International Exchange Seminar, Shanghai, China. (English).
- Nakahara, L., & Noriyuki, H. (2017, October). *Effect of hyper-damped poles on the step-response of a second-order system under proportional-half-derivative feedback*. Paper presentation at the 5th

International Conference on Control, Mechatronics and Automation, Edmonton, Canada.  
(English).

## **RESEARCH GRANTS**

---

### **Murata Science Foundation Research Grant**

June 2022 – present

*Co-Investigator.* Project: A mixed method study on the decision making process of Japanese applicants for study abroad in STEM fields (PI: Shinji Katsumoto) - ¥2,780,000 (\$20,584).

## **HONORS AND AWARDS**

---

### **Office of the Dean Graduate Student Travel Award**

Fall 2022

University of Iowa - \$300

### **Graduate Fellowship**

Fall 2021– present

University of Iowa - \$8,000/year

### **Graduate Scholarship for Degree Seeking Students**

August 2020 – present

Japan Student Services Organization, Japan - ¥118,000(\$870)/month for living expenses, up to ¥2,500,000(\$18,480)/year for tuition fees.

### **Award for Academic Excellence**

March 2017

University of Tsukuba, Japan - ¥100,000 (\$1,000)

## **MEMBERSHIP**

---

History of Education Society

2022 – present

Comparative and International Education Society

2022 – present

Association for the Study of Higher Education

2020 – present

Japanese Association of Higher Education

2018 – present

## **OTHER ACTIVITIES**

---

### **XPLANE (Graduate Study Abroad Support Community)**

January 2022 – present

*Facilitating staff,* leading a project to plot safety information on a map of cities in the U.S. and other countries to address safety concerns of women who are considering studying abroad. I am a member of the Women's Empowerment team, which organized an online safety training event in August 2022 for people who were about to start studying abroad, and I was involved in planning and organizing the event. XPLANE aims to eliminate the information gap regarding graduate study abroad and provide a place where Japanese people scattered around the world can connect regardless of location or generation, with graduate study abroad as a common denominator. <https://xplane.jp/>

### **Support Program for Middle and High School Girls in Choosing Science**

Jul 31 – Aug 2, 2019

*Volunteer staff*, supported middle and high school girls who joined the three-day event organized by University of Tsukuba, Japan. In particular, I was in charge of leading the girls as they toured the various laboratories at the university. The project aimed to provide an opportunity for young girls to experience the world of scientific research and to interact with female undergraduates/ graduates/ faculty.

**International Space Education Board Student Program**

Sep 28 – Oct 3, 2014

Selected and funded by the Japan Aerospace Exploration Agency. Activities included participating in the International Astronautical Congress 2014 (Toronto, Canada), giving lectures on space science at a Japanese school in Toronto, and interacting with students sent from NASA and other space agencies around the world.

**Summer Challenge 2014**

Aug 18 – 27, 2014

Science camp for undergraduates, provided by the High Energy Accelerator Research Organization (KEK), Japan. Activities included experiments, lecture, oral and poster presentations, and KEK facilities tour.