

Program for the Development of Next-Generation
Leading Scientists with Global **Insight**

L-INSIGHT

FELLOWS
2025

Ministry of Education, Culture, Sports, Science and Technology, Japan
“Strategic Professional Development Program for Young Researchers”

L-INSIGHT Fellows

1st Cohort

ARAI Yasuyuki
ISOBE Masanori
NUMATA Keiji
TANAKA Tomohiro

FUJII Toshihiro*
KATSURA Yukako
OKAMURA Ryosuke

GOMI Ryota*
NAKANO Genta
TAKAHASHI Yusuke

2nd Cohort

FUJII Yuri I.
INOUE Kosuke
YAMAMOTO Akihisa*

HIRATSUKA Toru*
IWAKAMI Satoshi*

HONGO Shun
SHIRAISHI Kosuke

3rd Cohort

EGUCHI Kana
SOWA Keisei

FUJIMOTO Kanon*
YAMADA Shintaro*

IIMA Mami*
YOSHIMITSU Nana

4th Cohort

FUKUMOTO Kenshi
SAITO Miho
YASUI Midori

GOGAMI Toshiyuki
TSUCHIYA Kisho

HAYASHI Kazuki
YAMASHITA Yugo

5th Cohort

ELIA Marin
KUMETA Masahiro
TASHIRO Ai

GOTO Ryutaro
MASUDA Yoichi
THAM Yukari Jessica

HIGUCHI Takashi
TAKAHASHI Tomoko
UJI Azusa

***Those who promoted to other institutious.**

(In alphabetical order)

1st Cohort (FY2020 to FY2023)

**ARAI Yasuyuki 新井康之****Kyoto University Hospital/Assistant Professor****Field of Research: Hematology**

Graduate of the Medical Science Department in Kyoto University's Faculty of Medicine (2006). After clinical training at Kitano Hospital (Tazuke Kofukai Medical Research Institute) and Kurashiki Central Hospital, completed the doctoral degree at Kyoto University's Graduate School of Medicine (hematology, oncology). Subsequently engaged in immunology research for three years as a postdoctoral fellow at the National Institutes of Health (USA). After returning to Japan and working as a clinical fellow at Kyoto University Hospital's Hematology and Oncology Department, in 2018 became an assistant professor at the hospital's Departments of Transfusion Medicine and Cell Therapy (today, Center for Research and Application of Cellular Therapy, Department of Clinical Laboratory). Works on the development and application of cell therapy, including hematopoietic stem cell transplantation.

Fellowship period: 2020.9 - 2022.3**FUJII Toshihiro* 藤井俊博****Kyoto University Hakubi Center for Advanced Research/****Program-Specific Assistant Professor****Fields of Research: Astrophysics, Astroparticle physics**

Received PhD in Science from Graduate School of Science, Osaka City University. Astrophysicist. Hakubi Researcher. After receiving PhD, worked at Kavli Institute for Cosmological Physics (KICP), University of Chicago and Institute for Cosmic Ray Research (ICRR), University of Tokyo, before being appointed to current position in December 2018. Specializes in the observation of ultra-high-energy cosmic rays. Engages in joint research with the Telescope Array Experiment and Pierre Auger Observatory, which have the highest sensitivities to ultra-high-energy cosmic rays in both the northern and southern hemispheres. In the next-generation cosmic ray observatory dubbed FAST Project, leads new cosmic-ray telescope development as principal investigator. Awards include JSPS Research Fellowships for Young Scientists (DC2 and PD), JSPS Postdoctoral Fellowship for Research Abroad, Young Scientist Award of the Physical Society of Japan (2018) and Cosmic Ray Physics Award from the Cosmic Ray Researchers Congress (2018). L-INSIGHT term ended in March 2022.



GOMI Ryota* 五味良太

**Kyoto University Graduate School of Engineering/
Assistant Professor**

Fields of Research: Microbial genomics, Environmental engineering

In September 2016, graduated from the Department of Environmental Engineering's doctoral course in Kyoto University's Graduate School of Engineering. Subsequently worked as an assistant professor in the Environmental Systems Engineering Environmental Risk Analysis Laboratory (Department of Environmental Engineering). Carried out research on genomic analysis of *Klebsiella pneumoniae* (bacteria that live in river water) at the University of Melbourne from August to December 2018 and at Monash University from January to August 2019. Current research topic is genome analysis of drug-resistant Enterobacterales.



ISOBE Masanori 磯部昌憲

Kyoto University Hospital/Assistant Professor

Field of Research: Psychiatry

Graduate of the Medical Science Department in Kyoto University's Faculty of Medicine. After clinical training, became the psychiatrist in charge of child and adolescent outpatient services. PhD (Medicine; Kyoto University). After acquiring doctoral degree, engaged in clinical research on ADHD and addictive disorders as a specially appointed researcher in Behavioral and Clinical Neuroscience Institute and Department of Psychiatry at the University of Cambridge. Upon returning to Japan, became a program-specific assistant professor at Kyoto University Hospital's Department of Psychiatry and was involved in launching the Center for Child and Adolescent Psychiatry. Isobe does clinical work and research on childhood/adolescence and eating disorders. Assumed current position in November 2019.



KATSURA Yukako 桂有加子

**Kyoto University Center for Evolutionary Origins of Human Behavior
(EHUB)/Assistant Professor**

Field of Research: Evolutionary genetics

Graduate of the five-year doctoral course of the Department of Evolutionary Studies of Biosystems in School of Advanced Sciences at the Graduate University for Advanced Studies (SOKENDAI). Katsura's dissertation was on the evolution of mammalian sex chromosomes. Worked as JSPS overseas research fellowship postdoctoral researcher at UC Berkeley, Pennsylvania State University. After serving as an assistant professor in Nihon University School of Medicine, assumed current position in 2019. Specializes in phylogenetics, genome analysis and other areas in evolutionary genetics.

1st Cohort (FY2020 to FY2023)

**NAKANO Genta 中野元太**

**Kyoto University Disaster Prevention Research Institute (DPRI)/
Assistant Professor**

Fields of Research: Disaster psychology, Education

PhD (Informatics; Department of Social Informatics, Graduate School of Informatics, Kyoto University). Specializes in action research on disaster risk reduction education and community-based disaster risk management. Primary fields are Kochi Prefecture in Japan, Nepal, and Mexico. For approximately three years, worked on community-based disaster risk management and disaster risk reduction policy in El Salvador as a JICA project formulation advisor as well as a Japan Overseas Cooperation Volunteers. Assumed current post in December 2019. Aiming to have community members take an active role in disaster risk reduction, engages in practice-based research in collaboration with local schools and governments.

**NUMATA Keiji 沼田圭司**

Kyoto University Graduate School of Engineering/Professor

Fields of Research: Polymer science, Chemical biology, Biological chemistry, Plant biotechnology, Organellar engineering

Graduate of the Department of Polymer Chemistry at Tokyo Institute of Technology (2003). Doctor of Engineering from Tokyo Institute of Technology (2007). JSPS Overseas Research Fellow at Tufts University (USA, 2008), Team Leader (PI) at RIKEN (2012), Cabinet Office IMPACT project leader (2014), JST ERATO research director (2016). Assumed current post in 2020. His research topic is the synthesis and degradation of biopolymers, especially structural proteins. Major awards include the American Chemical Society's MacroLetters/Biomacromolecules/Macromolecules Young Investigator Award (2020) and the MEXT Minister Early Career Scientist Award (2018).

**OKAMURA Ryosuke 岡村亮輔**

Kyoto University Hospital/Assistant Professor

Field of Research: Surgical oncology

Graduated from Nara Medical University Faculty of Medicine (2006). Completed initial clinical training at Nara Medical University Hospital. After working at Hyogo Prefectural Amagasaki Hospital (today, Hyogo Prefectural Amagasaki General Medical Center) as a general surgeon from 2008 to 2013, studied clinical research at Kyoto University's Graduate School of Medicine (Department of Surgery). Starting in 2017, for three years carried out research on personalized cancer therapy that uses molecular profiling at the University of California San Diego Moores Cancer Center. Assumed current position in April 2020. While working as a clinical surgeon, is also researching cancer treatments. PhD (Medicine; Kyoto University, 2018).



TAKAHASHI Yusuke 高橋雄介

Kyoto University Graduate School of Education/Associate Professor

Fields of Research: Educational psychology, Developmental psychology, Behavioral genetics

PhD (Department of Multi-Disciplinary Sciences, Graduate School of Arts and Sciences, The University of Tokyo). After fixed-term posts at Kyoto University (Center for the Promotion of Excellence in Higher Education, Collaborative Graduate Program in Design, and The Hakubi Center for Advanced Research), assumed current position in April 2020. Specializes in educational psychology, developmental psychology, and behavioral genetics. Engages in research that elucidates developmental aspects and underlying mechanisms of individual differences in human psychological characteristics and psychiatric symptoms and seeks a deeper understanding the complex interactions between genes and environments therein.



TANAKA Tomohiro 田中智大

**Kyoto University Graduate School of Engineering/
Assistant Professor**

Fields of Research: Civil engineering, Hydrology

Graduate of the master's and doctoral courses of the Department of Civil and Earth Resources Engineering in Kyoto University's Graduate School of Engineering. JSPS DC2 research fellow (April 2016), JSPS PD research fellow (October 2016). Assumed current post in March 2017. Research includes numerical modeling of flood inundation during heavy rainfall and its quantitative risk assessment, as well as, recently, nation-scale impact assessment of climate change on extreme floods across Japan and economic model-based assessment of climate change adaptation measures. Received awards include Japan Society of Hydrology and Water Resources Best Paper Award (2014), Japan Society of Civil Engineers Best Paper Award (2020), and Japan Society of Civil Engineers Hydrology Young Author Excellent Paper Award (2020).

2nd Cohort (FY2021 to FY2024)



FUJII Yuri I. 藤井 悠里

Kyoto University Graduate School of Human and Environmental Studies/Assistant Professor

Fields of Research: Planetary science, Astrophysics, Astronomy

Fujii is an assistant professor at The Graduate School of Human and Environmental Studies in Kyoto University. She completed her PhD at Nagoya University, Japan in 2015 and worked as a postdoctoral researcher at Earth-Life Science Institute (ELSI) at Tokyo Institute of Technology before joining the theoretical astrophysics group at the Niels Bohr Institute in Denmark. She continued her research as designated assistant professor of YLC program at Institute for Advanced Research of Nagoya University. She was appointed to her current position in January 2021. Her research interest is the dynamics of protoplanetary and circumplanetary disks, which are the birthplaces of planets and moons. Received awards include the Dean's Prize for Best Master's Thesis (Nagoya University, 2012) and Oral Presentation Award (East Asian Young Astronomers Meeting, 2011).

Fellowship period: 2021.9 - 2021.12



HIRATSUKA Toru* 平塚 徹

**Kyoto University Graduate School of Biostudies/
Program-Specific Assistant Professor**

Field of Research: Life science

Hiratsuka obtained his MD degree from Osaka University (2011) and PhD degree from Kyoto University (2015). From 2015 to 2021, Dr. Hiratsuka underwent postdoctoral training at the Centre for Stem Cells and Regenerative Medicine in King's College London, United Kingdom. He has published findings on a novel intercellular ERK signal propagation pattern (SPREAD) in mouse epidermis and dynamic transitions of temporal ERK activity patterns during human keratinocyte proliferation and differentiation. Since April 2021, Dr. Hiratsuka has been engaged in pancreatic cancer research through live imaging of pancreatic organoids and in vivo tumor models as Program-Specific Assistant Professor in the Graduate School of Biostudies, Kyoto University. Awards include Yamamura Award (Osaka University, 2011) and Student of the Year (Japan Student Services Organization, 2010). L-INSIGHT term ended in December 2021.



HONGO Shun 本郷 峻

**Kyoto University Hakubi Center for Advanced Research/
Graduate School of Asian and African Area Studies (ASAFAS)/
Program-Specific Senior Lecturer**

**Fields of Research: Conservation science, Wildlife management,
Primate ecology**

Hongo earned his PhD from Kyoto University in 2016 and worked as a researcher at Kyoto University Primate Research Institute and as an expert for Japan International Cooperation Agency (JICA). He now participates in a bilateral collaborative project between Cameroon and Japan. To establish a sustainable management system for wild mammals—an essential source of food and income for rural people in the Congo Basin—he seeks to integrate scientific methods such as camera trapping with practical knowledge of indigenous and local people. Received awards include the Best Paper Award (Primate Society of Japan, 2015) and Poster Presentation Award (The Mammal Society of Japan, 2017).



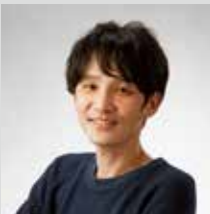
INOUE Kosuke 井上浩輔

**Kyoto University Hakubi Center for Advanced Research/
Graduate School of Medicine and School of Public Health/
Department of Social Epidemiology/Associate Professor**

Fields of Research: Epidemiology, Causal inference, Endocrinology

Inoue obtained his MD from the University of Tokyo (2013) and worked as a physician at National Center for Global Health and Medicine (2013-2015) and Yokohama Rosai Hospital (2015-2017). He then moved to the U.S. and obtained his PhD in Epidemiology from the University of California, Los Angeles (2021). He was appointed Assistant Professor in 2021 in the Graduate School of Medicine, Kyoto University. He aims to develop strong methodological skills in epidemiology/statistics (particularly causal inference and machine learning) and leverage them to build evidence for future clinical management and policy interventions related to chronic diseases. Received awards include NIH/NIDDK F99/K00 Award (2020), Toffler Award in Epidemiology, UCLA (awarded to two graduate students for the most innovative research initiatives) (2020), Summer Research Fellowship Award: The Endocrine Society (2019), Outstanding Abstract Award: ENDO 2020 (2020), Amazon Web Service/Computation Medicine Award (Co-Investigator) (2019), Travel Grant: Society for Epidemiologic Research 52nd Annual Meeting, Minneapolis, United States (2019), Honjo International Scholarship Award (sponsored by ITO-EN) (2019), Burroughs Wellcome Fund Fellowship Award (2018), Fellowship Award in Epidemiology, UCLA (2018), Heiwa Nakajima Foundation Scholarship Award (2017), and Travel Grant, International Society of Hypertension 2016 Satellite symposium, Renin-angiotensin-aldosterone system, Tokyo, Japan (2016).

Fellowship period: 2021.9 - 2024.1



IWAKAMI Satoshi* 岩上哲史

Kyoto University Graduate School of Agriculture/Assistant Professor

Field of Research: Weed science

Iwakami obtained his PhD from Kyoto University (2013). After working as a postdoctoral fellow at Bayer CropScience (2014-2015) and as an assistant professor at University of Tsukuba (2015-2016), he was appointed to his current position (2016). His main research interest is the mechanisms of herbicide resistance in weeds and their diversity. L-INSIGHT term ended in January 2024.



SHIRAISHI Kosuke 白石晃将

**Kyoto University Graduate School of Agriculture/
Assistant Professor**

Fields of Research: Applied microbiology, Molecular cell biology

Shiraishi is an assistant professor at Kyoto University. Since taking the position in January 2021, he has been conducting studies on the physiology of microorganisms living on plant leaf surfaces, as well as mRNA dynamics and autophagy, using methylotrophic yeasts as a research model. Before this role, he worked for the Food and Agriculture Organization of the United Nations for four years and the government of Japan for one year, where he contributed to achieving food security and enhanced his understanding of microbiology and biotechnology from political viewpoints. He completed his bachelor's degree in 2012 and received his PhD in 2017 from Kyoto University. During his doctoral studies, he was selected as a research fellow of the Japan Society for Promotion of Science. His research honors include the best poster presentation award at the International Conference on Yeast in 2016. Recognized by Kyoto University for his efforts in establishing and activities with Yumonkai, the Alumni of the Graduate School of Advanced Integrated Human Survivability Studies. He was appointed as a Kyoto University support ambassador in 2020.

Fellowship period: 2021.9 - 2024.3



YAMAMOTO Akihisa* 山本暁久

Kyoto University Institute for Advanced Study (KUIAS)/

Program-Specific Assistant Professor

Fields of Research: Soft matter physics, Physics of life

Yamamoto began his research career at the Institute for Integrated Cell-Material Sciences (WPI-iCeMS) at Kyoto University in 2013. After receiving his doctoral degree from Kyoto University in 2015, he continued his work at iCeMS until 2017 and in the Department of Medicine at Kyoto University until 2018 as a postdoctoral researcher. He was then appointed Assistant Professor in 2018 in the Center for Integrative Medicine and Physics, Institute for Advanced Study of Kyoto University. His research focuses on soft matter physics and physics of living systems. It aims to characterize the structure and physical properties of soft interfaces quantitatively using real-space and reciprocal-space methods, and to shed light on the mechanics and dynamics of cells and tissues that play critical roles in medical science. Received awards include the Baden-Wuerttemberg Stipendium Scholarship (2012). L-INSIGHT term ended in March 2024.

**EGUCHI Kana** 江口佳那**Kyoto University Graduate School of Informatics/Systems Science Course/Senior Lecturer****Fields of Research: Medical engineering (ME), Medical informatics (MI), Human computer interaction (HCI)**

Eguchi is a senior lecturer at the Human Systems Laboratory, Human Machine Symbiosis Laboratories, Systems Science Course, Graduate School of Informatics, Kyoto University. She received her BE degree from the Kyoto Institute of Technology, Kyoto, Japan, in 2010, and her MS and PhD degrees in informatics from Kyoto University, Kyoto, Japan, in 2012 and 2020, respectively. She was appointed to her current position in April 2024. Previously, she was a Program-Specific Assistant Professor at the Department of Real World Data R&D, Graduate School of Medicine, Kyoto University, from July 2022 to March 2024. Before starting her academic research career, she had approximately 10 years of experience as a company researcher at Nippon Telegraph and Telephone (NTT) Corporation, Tokyo, Japan. Her current research interests include medical engineering (ME), wearable sensing systems, biosignal processing, medical informatics (MI), and human-computer interaction (HCI). Her awards include the Telecom System Technology Award for Student (Honorable Mention) from the Telecommunications Advancement Foundation in 2019.

Fellowship period: 2022.10 - 2024.9

**FUJIMOTO Kanon*** 藤本花音**Kyoto University Graduate School of Letters/Center for Studies of Cultural Heritage and Inter Humanities (CESHI)/****Assistant Professor****Field of Research: Experimental psychology**

Graduate of the Department of Psychology in the Division of Behavioral Sciences at Kyoto University's Graduate School of Letters. D.Litt. Fujimoto began a JSPS research fellowship (DC2) in April 2020, obtained her doctoral degree in March 2022, and then assumed her current position in April of the same year. She specializes in experimental psychology, researching the characteristics of human visual spatial perception in virtual reality environments. L-INSIGHT term ended in September 2024.

Fellowship period: 2022.10 - 2024.3

**IIMA Mami*** 飯間麻美**Kyoto University Hospital Institute for Advancement of Clinical and Translational Science (iACT) & Department of Diagnostic Imaging and Nuclear Medicine/Kyoto University Graduate School of Medicine/Program-Specific Junior Associate Professor****Field of Research: Diagnostic radiology**

Graduate of the Department of Medical Science in Kyoto University's Faculty of Medicine. After clinical training, while a graduate student at Kyoto University, Iima studied in France at NeuroSpin, an ultra-high field MRI research center, and then obtained her PhD degree. After working at Kyoto University's Hakubi Center and the university hospital's Diagnostic Imaging and Nuclear Medicine Department, she assumed her current position in 2023. She is developing new and safe cancer diagnostic imaging methods that are less physically taxing by extracting and utilizing new information from images using various imaging techniques, including non-invasive diffusion-weighted MRI. L-INSIGHT term ended in March 2024.



SOWA Keisei 宋和慶盛

Kyoto University Graduate School of Agriculture/Division of Applied Life Sciences/Assistant Professor

Field of Research: Bioelectrochemistry

Sowa is an assistant professor at Kyoto University. Since assuming his position in January 2021, he has focused on understanding the essence of key functions of living organisms (respiration, metabolism, and photosynthesis) from the viewpoint of bioelectrochemistry and contributing to society through biomimetic technology. In particular, he is working on the social implementation of third-generation biosensors and CO₂ utilization technology with direct electron transfer-type enzymes. Before this role, he worked for electronics and chemical manufacturers. He completed his bachelor's degree in 2012 and received his PhD in 2017 from Kyoto University. During his doctoral studies, he was selected as a research fellow of the Japan Society for Promotion of Science. His research was featured on the front cover of Chemical Communications in 2022.

Fellowship period: 2022.10 - 2024.9



YAMADA Shintaro* 山田真太郎

**Kyoto University Hakubi Center for Advanced Research/
Graduate School of Medicine/Department of Aging Science and
Medicine/ Program-Specific Assistant Professor**

Field of Research: DNA recombination and repair

From Nara Prefecture. In 2008, graduated from the Department of Biophysics and Biochemistry in the University of Tokyo's Faculty of Science. Holds a doctoral degree from the Department of Biological Sciences in the University of Tokyo's Graduate School of Science (2013). After working as a postdoctoral researcher in the Department of Multidisciplinary Sciences at the University of Tokyo's Graduate School of Arts and Sciences, he was a postdoctoral researcher at Memorial Sloan Kettering Cancer Center in New York, U.S.A. From 2018 to 2020, Yamada held a cross-appointment at Kyoto University's Graduate School of Medicine. He served as an Assistant Professor at the Department of Radiation Genetics at Kyoto University Graduate School of Medicine from 2018 to 2023 and as a Specially Appointed Senior Lecturer at the Department of Genome Biology at Kyoto University Graduate School of Biostudies from 2023 to 2024. He has been in his current position since 2024. He studies the molecular mechanisms of DNA recombination and repair, which can help us understand sexual reproduction, cancer, aging, and genetic engineering. L-INSIGHT term ended in September 2024.



YOSHIMITSU Nana 吉光奈奈

**Kyoto University Graduate School of Engineering/Department of
Civil and Earth Resources Engineering/Assistant Professor**

Fields of Research: Seismology, Earth resource engineering

Received Doctor of Science degree from Ritsumeikan University. Her dissertation focused on the applicability of rock fracture experiments to seismology. Worked as a postdoctoral research fellow at The University of Tokyo's Earthquake Research Institute and Stanford University. After serving as a project assistant professor at the Earthquake Research Institute, appointed to current position. Studies earthquake generation processes through laboratory experiments and induced earthquakes.

4th Cohort (FY2024 to FY2026)

**FUKUMOTO Kenshi 福元健之****Kyoto University Graduate School of Human and Environmental Studies/Associate Professor****Field of Research: History**

I joined Kyoto University's Graduate School of Human and Environmental Studies as an associate professor in April 2024. My research focuses on modern and contemporary Polish history, particularly during the period when Poland was partitioned by Russia, Prussia, and Austria, resulting in a lack of independence (late 18th century to 1918). My dissertation examined the role of medical doctors in a changing Polish society during this "long" 19th century. My recent monograph, *Social Engagements of Medical Doctors: Building Poland and Rank-and-File Intelligentsia (1890–1920)* (Kyoto University Press, 2024), explores this theme in depth. As an L-INSIGHT fellow, I am expanding my research into environmental history while building international research networks and strengthening connections between academia and society.

**GOGAMI Toshiyuki 後神利志****Kyoto University Graduate School of Science/Division of Physics and Astronomy/Junior Associate Professor****Fields of Research: Nuclear physics, Hadron physics**

Received his Doctoral Degree (Science) from the Graduate School of Science, Tohoku University, Japan in 2014. He has been working on experimental research in nuclear and hadron physics at state-of-the-art accelerator facilities worldwide, including the Jefferson Lab (US), J-PARC (Japan), MAMI (Germany), and Spring-8 (Japan). Currently, he is leading hyper-nuclear spectroscopy projects at Jefferson Lab and J-PARC as an international research team spokesperson.

**HAYASHI Kazuki 林 和希****Kyoto University Graduate School of Engineering/Department of Architecture and Architectural Engineering/Junior Associate Professor****Fields of Research: Structural engineering, Computational design, Architectural informatics**

Hayashi is a researcher and programmer working at the intersection of architectural design and structural engineering. His research aims to revolutionize design and construction processes through novel computational methods, not only to support architectural designers and structural engineers. He obtained his Master of Engineering and PhD from Kyoto University. His dissertation focused on the application of machine learning to the design of skeletal structures, such as trusses and frames. During his PhD studies, he was a visiting student at Massachusetts Institute of Technology (MIT) and École polytechnique fédérale de Lausanne (EPFL). From September 2023 to August 2024, he is serving as an invited researcher at École nationale des ponts et chaussées (ENPC). He is also a 1st-Class Kenchikushi, an officially qualified Japanese architect and building engineer.

4th Cohort (FY2024 to FY2026)

**SAITO Miho 齋藤美保****Kyoto University Graduate School of Asian and African Area Studies (ASAFAS)/Assistant Professor****Fields of Research: Animal behavioral ecology, Wildlife conservation**

Saito completed the Doctoral Program in the Graduate School of Science at Kyoto University in 2019, obtaining a PhD in Science. She then worked as a Japan Society for the Promotion of Science (JSPS) Postdoctoral Fellow (PD) and a Researcher at the Kyoto City Zoo before assuming her current position in 2022. To construct a new animal conservation framework that reinterprets in- and ex-situ conservation in line with more fluid conservation activities in Africa, she is studying the variability of anti-predator strategies during the rearing period of giraffes.

**TSUCHIYA Kisho 土屋喜生****Kyoto University Center for Southeast Asian Studies (CSEAS)/Assistant Professor****Fields of Research: Southeast Asian studies, History, Postcolonialism, Cold War studies, Borderland studies, Oral history**

Tsuchiya graduated from the Department of Global Politics, Faculty of Law, Hosei University in 2011. He worked for the United Nations' Election Support Team in Timor-Leste and earned a Master's degree in Southeast Asian Studies (2013) and a PhD in History (2018), both from the National University of Singapore. After serving as a Postdoctoral Fellow in the "Reconceptualizing the Cold War: On-the-ground Experience in Asia" project at the National University of Singapore, he became an Assistant Professor at the Center for Southeast Asian Studies, Kyoto University in October 2021. His major publication is *Emplacing East Timor: Regime Change and Knowledge, 1860-2010* (Honolulu: University of Hawai'i Press, 2024). He serves on the editorial boards of Southeast Asian Studies (Kyoto University) and Diálogos (National University of East Timor) and is a member of the Association for Asian Studies' Indonesia and East Timor Studies Committee. Winner of the 2017 Pattana Kitiarsa Paper Prize and the 2018 Indonesia & Timor-Leste Studies Committee Student Paper Prize (both awarded by the Association for Asian Studies).



YAMASHITA Yugo 山下侑吾

**Kyoto University Graduate School of Medicine/Cardiology/
Assistant Professor**

**Fields of Research: Clinical research, Precision medicine, Genetic
epidemiology, Cardiovascular medicine**

2010: Graduated from Medical Faculty of Kyoto University.

2010-2015: Intern training and resident training (cardiovascular medicine) at the National Hospital Organization Kyoto Medical Center.

2015-2019: Department of Cardiovascular Medicine, Graduate School of Medicine, Kyoto University.
2019: Doctor of Medicine degree.

2021: Special Assistant Professor, Department of Cardiovascular Medicine, Kyoto University Hospital.

2023: Assistant professor in Department of Cardiovascular Medicine, Graduate School of Medicine, Kyoto University.

Through his experience in clinical research, he recognized the growing importance of precision medicine for personalized treatment and has begun research on genetic epidemiology in the cardiovascular field.



YASUI Midori 安井 碧

**Kyoto University Graduate School of Engineering/Department of
Urban and Environmental Engineering, Environmental Systems
Engineering/Assistant Professor**

Field of Research: Environmental engineering

Yasui is an assistant professor in the Department of Environmental Engineering at Kyoto University. She received her PhD from the University of Tokyo in 2023. She was awarded a Research Fellowship for Young Scientists from the Japan Society for the Promotion of Science (JSPS). In 2022, she was a short-term scholar at Michigan State University, where her research focused on microbe removal in drinking water treatment systems.

5th Cohort (FY2025 to FY2027)



ELIA Marin マリン エリア

Kyoto Institute of Technology/Associate Professor
Field of Research: Biomaterials Engineering

Elia Marin is an Associate Professor at Kyoto Institute of Technology and a materials scientist specializing in biomaterials engineering. His research focuses on the development of biocompatible materials using 3D printing technologies and the evaluation of their structural and functional properties. In particular, he works on the design of scaffolds for bone tissue engineering using metallic and polymeric materials, the incorporation of bioactive additives, and the characterization of biomaterials through Raman spectroscopy.



GOTO Ryutaro 後藤龍太郎

Kyoto University Field Science Education and Research Center (FSERC)/Assistant Professor
Field of Research: Marine Biology, Evolutionary Biology, Ecology

Ryutaro Goto is an assistant professor at the Seto Marine Biological Laboratory, Field Science Education and Research Center, Kyoto University. He received his Ph.D. from Kyoto University in 2012. He was a JSPS postdoctoral research fellow at Atmosphere and Ocean Research Institute (AORI) at the University of Tokyo (2012–2015) and at Department of Ecology and Evolutionary Biology at the University of Michigan (2015–2017). His research focuses on the diversity, symbiosis, and evolution of marine invertebrates.



HIGUCHI Takashi 樋口 嵩

Kyoto University Institute for Integrated Radiation and Nuclear Science (KURNS)/Assistant Professor
Field of Research: Particle Physics, Nuclear Physics, Neutron Physics, Atomic Physics

I conduct research primarily on fundamental physics experiments using low-energy neutrons and antiprotons. Additionally, I am involved in the development of particle and nuclear physics experimental facilities for the new research reactor, a project led by Kyoto University in collaboration with the Japan Atomic Energy Agency and Fukui University. Building on ongoing international collaborations, I aim to establish a global research community for particle and nuclear physics utilizing research reactors.



KUMETA Masahiro 桑田昌宏

Kyoto University Graduate School of Biostudies/Assistant Professor

Field of Research: Acoustics and Cell Biology, Biophysics

Masahiro Kumeta received his Ph.D. degree at Kyoto University, Graduate School of Biostudies in 2010, and was appointed Assistant Professor in the same graduate school. In 2024 he was adopted to JST PRESTO.

He has been involved in cell- and molecular-level biosciences and conducted researches to understand molecular basis of subcellular machineries, including cytoskeleton, cell nucleus, and primary cilium, expressing proper spatio-temporal functions. His current major topic is to investigate fundamental relationships between life and sound focusing on cell-level responses against acoustic waves, and also pursuing application of acoustic techniques in biosciences.



MASUDA Yoichi 増田容一

**Center for Future Innovation (CFI), Graduate School of Engineering,
Osaka University/Assistant Professor**

Field of Research: Control Engineering, Robotics

He completed the doctoral program in the Department of Mechanical Engineering, Graduate School of Engineering, Osaka University, in 2019. In the same year, he became an Assistant Professor at the Graduate School of Engineering, Osaka University. In 2021, he was appointed as an Assistant Professor at the Future Innovation Center, Graduate School of Engineering, Osaka University, while concurrently serving as an Assistant Professor in the Department of Mechanical Engineering, Graduate School of Engineering, Osaka University. He is currently engaged in research on control engineering and mobile robots.



TAKAHASHI Tomoko 高橋知子

**Kyoto University Center for Southeast Asian Studies (CSEAS)/
Assistant Professor**

**Field of Research: Political Science (International Relations),
International Institutions, East Asia, Global South**

Tomoko Takahashi is an Assistant Professor at Kyoto University. Her research in International Relations focuses on international institutions from the perspective of states, with a particular emphasis on China, Japan, and the Global South. She examines the dynamics of norm-initiating behavior in the context of power politics, state autonomy, coalition politics, and international bureaucracy. Methodologically, she employs statistical analysis, multilingual archival research, and interviews. She earned her Ph.D. (2023), M.A. (2018), and LL.B. (2016) from the University of Tokyo, as well as an M.A. with Honors (2020) from the University of Chicago. In 2017, she was a Visiting Student at the Graduate Institute of International and Development Studies in Geneva. She was also a Visiting Researcher at the WZB Berlin Social Science Center (Global Governance Unit) from September to October 2023, and has been a Cohort 7 member of the U.S.-Japan Network for the Future since 2024 led by the Maureen and Mike Mansfield Foundation and Japan Foundation.

5th Cohort (FY2025 to FY2027)



TASHIRO Ai 田代 藍

Kyoto University Graduate School of Human and Environmental Studies/Program-Specific Associate Professor

Field of Research: Health geography, Disaster Epidemiology

Ai Tashiro obtained a PhD in Environmental Studies from the Graduate School of Environmental Studies at Tohoku University in 2021. She then worked as an Assistant Professor at the Graduate School of Biomedical Sciences, Tokushima University. She was later appointed Assistant Professor at the Komaba Organization for Educational Excellence, the University of Tokyo (2022–2023), and worked as a Project Lecturer at the Institute for Future Initiatives, the University of Tokyo (2023–2024). She joined her current position in June 2024.

Her research primarily focuses on the impact of Nature-based Solutions on residents' health and well-being in regions vulnerable to climate change and natural disasters. Using salutogenesis to understand people-environment interactions, she addresses community development by leveraging the natural environment (e.g., blue-green spaces) and local natural resources in these regions.



THAM Yukari Jessica

ターン有加里ジェシカ

Graduate School of Humanities, Kobe University/Assistant Professor

Field of Research: Social Psychology

Yukari Jessica Tham is an Assistant Professor at the Graduate School of Humanities, Kobe University, where she has been a faculty member since 2023. She earned her PhD from the University of Tokyo. Her research focuses on how people allocate resources and burdens, and how they perceive fairness in these processes. To explore these questions, she combines incentivized economic games with traditional approaches from social psychology. She has received several academic awards, including the Ikushi Prize from the Japan Society for the Promotion of Science in 2022.



UJI Azusa 宇治梓紗

Kyoto University Graduate School of Law/

Associate Professor

Field of Research: International Political Economy, Global Governance, Environmental Politics

Azusa Uji is an Associate Professor at the Graduate School of Law, Kyoto University. She earned her bachelor's degree in 2012 and obtained her Ph.D. from Kyoto University in 2018. Before assuming her current position, she conducted research at Harvard University and ETH Zurich. In 2019, she received the Masaharu Matsushita Memorial Academic Award for her doctoral dissertation.

Her research focuses on negotiation processes and the institutional design of multilateral environmental agreements, including the development of a new plastic treaty. She also examines national and local public support for various environmental policies. Her recent articles have been published in the Journal of Peace Research, Sustainable Development, and Energy Policy, among others.

