

Building Collaborative Relationships Between Researchers in Scotland and Japan

15 March 2024, 8-10:40 am (GMT), 17-19:40 (JST)

Organised by: University of Strathclyde and Japan Society for the Promotion of Science (JSPS) London

Registration: <http://tinyurl.com/36ebutvj>

Registration deadline: Friday, 8 March 2024



Agenda

Time (GMT)	Session
8:00:00 - 8:05:00	Welcome and Introduction • Professor Naoto Kobayashi, Director of JSPS London
8:05:00 - 8:10:00	Remarks • Mr Isao Takahashi, First Secretary (Science and Technology) of Embassy of Japan in the UK
8:10:00 - 8:30:00	Keynote 1: Scotland & Japan – A Historic Overview • Professor Atilla Incecik, University of Strathclyde
8:30:00 - 8:50:00	Collaboration opportunities with Japan Chair: Dr Bahareh Kamranzad • Ms. Chiyoko Kanno, Kyoto University European Center
8:50:00 - 9:05:00	Navigating JSPS Funding Options for Collaborative Research • Dr Yumiko Myoken, Deputy Director of JSPS London
9:05:00 - 9:10:00	Funding information: Royal Society of Edinburgh • Ms Polly Watson, JSPS London
9:10:00 - 9:25:00	Keynote 2: Understanding JSPS and its Role in Promoting Collaboration • Professor Konstantinos Kontis, University of Glasgow
9:25:00 - 9:35:00	Coffee/Tea Break
9:35:00 - 9:55:00	Panel Discussion 1: JSPS Alumni Spotlight: Experiences and Insights Chair: Dr Miranda Anderson, University of Edinburgh Speakers: • Dr Luke Gartlan, University of St Andrews • Dr Gavin Craig, University of Strathclyde
9:55:00 - 10:15:00	Panel Discussion 2: Experience of working in Scotland and introducing research groups Chair: Dr Stephen Lyth, University of Strathclyde Speakers: • Dr Riko Hatakeyama, University of Aberdeen • Dr Yukie Tanino, University of Aberdeen
10:15:00 - 10:35:00	Virtual Networking Session Chair: Dr Marco Reggiani, University of Strathclyde
10:35:00 - 10:40:00	Closing Remarks Dr Bahareh Kamranzad, University of Strathclyde

* For any inquiry, please contact bahareh.kamranzad@strath.ac.uk or polly@overseas.jps.go.jp

Speakers and Organisers (in order of appearance):

Professor Naoto Kobayashi

Director, London Office

Japan Society for the Promotion of Science (JSPS)



Biography:

Prof. Naoto Kobayashi received his B.S. degree in Physics (Photonics) in 1973, M. Eng. degree in Nuclear Engineering in 1975, and Ph.D. degree in 1978 from Kyoto University in Japan. In 1978, he joined the Electrotechnical Laboratory (ETL), MITI (Ministry of International Trade and Industry). He was engaged in research on semiconductor materials, quantum beams and photonic devices. In 2001, he became Director of Photonics Research Institute of the National Institute of Advanced Industrial Science and Technology (AIST). From 2003 to 2009 he was Vice President of AIST. He had been Professor (since April 2009) and Director (since September 2018) of Center for Research Strategy (CRS), Waseda University. He also served as Deputy Dean of Research Council of Waseda University since September 2016, performing research of photonics and semiconductor materials and management for research strategy and evaluation. He became Advisor and Professor Emeritus of Waseda University in April 2020. He is currently Director, London Office of Japan Society for the Promotion of Science (JSPS) since 2021. His publications include “Nanotechnology” (1988), “New optical device technologies for ultrafast OTDM systems” (2005) and “Innovative Field” (2018).

Mr Isao Takahashi

First Secretary (Science and Technology)

Embassy of Japan in the UK



Biography:

Isao is a Science Attaché at the Embassy of Japan in the UK. He started his career at the Ministry of Education, Culture, Sports, Science and Technology (MEXT) in 2008. Since then, he has worked on science, technology and innovation policy and nuclear energy policy planning and coordination in the Cabinet Secretariat and Council for Science, Technology, and Innovation as well as MEXT, and is currently working in the UK to promote government-level science and technology cooperation. He holds a B.E. and M.E. from the University of Tokyo and MPP & STPP from the University of Michigan.

Professor Atilla Incecik

Professor of Offshore Engineering

Department of Naval Architecture, Ocean and Marine Engineering

University of Strathclyde



Biography:

Atilla Incecik is Professor of Offshore Engineering at the University of Strathclyde, Glasgow. During the last sixteen years he served as the Head of Department of Naval Architecture, Ocean and Marine Engineering, and Associate Principal and the Executive Dean of the Faculty of Engineering.

Professor Incecik's research activities include the development of hydrodynamic design and analysis tools and model testing of marine and offshore engineering systems, including marine renewable energy devices.

Professor Incecik was the Research Manager of Industrial Doctoral Centre for Offshore Renewable Energy (IDCORE) and is a Chair Professor at Zhejiang University. Professor Incecik was Editor-in-Chief of Ocean Engineering Journal between 2006 and 2023. In 2019 Professor Incecik was awarded an Honorary Doctorate by Chalmers University of Technology, Sweden in recognition of his research on green shipping and environmental sustainability.

Dr Bahareh Kamranzad

Lecturer & Chancellor's Fellow

Deputy Director of Postgraduate Research

Department of Civil and Environmental Engineering

University of Strathclyde

**Biography:**

Dr Kamranzad is a Chancellor's Fellow in the Department of Civil and Environmental Engineering at the University of Strathclyde, and the head of "Coastal Engineering & Ocean Climate" research group. Her primary research focuses on investigating the impacts of climate change on oceanic conditions and coastal processes, ocean renewable energies, extreme events, and coastal hazards, protection and resilience. Dr Kamranzad joined the Disaster Prevention Research Institute (DPRI) at Kyoto University as a JSPS Postdoctoral Fellow in 2016. She then secured a highly competitive position as an Assistant Professor at the prestigious Hakubi Center for Advanced Research at Kyoto University in 2018. During her term in Japan, she participated in several knowledge exchange activities supported by the Kyoto University Research Administration Center and the Kyoto University European Center. Dr Kamranzad has received international awards and recognition for her contributions to the fields of climate change and the sustainability of ocean renewable energy. In 2023, she was recognized among the top 2% of scientists globally by Elsevier and Stanford University and received the title of Emerging Sustainability Leader from the MDPI Sustainability Foundation and the University of Basel. Dr Kamranzad initiated the formation of the "Strathclyde Japan Group" in collaboration with esteemed colleagues from various departments across the University of Strathclyde to promote international collaboration between Scottish and Japanese universities.

Ms. Chiyoko Kanno

Research Administrator (URA), International Group
Kyoto University Research Administration Center (KURA)



Biography:

Chiyoko Kanno is a senior research administrator (URA) and leader of the International Group at Kyoto University Research Administration Center (KURA). She is mainly in charge of European affairs and serves as deputy director of the European Center in Heidelberg, Germany. Together with partner universities and institutions, she is engaged in building and expanding networks in Europe to foster research exchange and encourage mobility.

Before joining Kyoto University, she started her career in a Japanese bank, followed by experiences in various different sectors, working as public relations manager and communication director at policy think tanks and universities. She received a Master of International Communication from Aoyama Gakuin University and a Bachelor of Sociology from Hitotsubashi University. She enjoys running on weekends and the Berlin Marathon is her favorite running event so far.

Dr Yumiko Myoken

Deputy Director

JSPS London

**Biography:**

Yumiko has served as Deputy Director of JSPS London since last October. Previously she worked at the British Embassy Tokyo as Senior Science and Innovation Officer for 16 years. Her main responsibility was to promote UK-Japan scientific collaboration, engaging with the academic communities and governments to launch new funds in the areas of life science, environment and social studies. She started her career at the Ministry of Foreign Affairs in Japan (MOFA) as a secondment to the Consulate-General in Boston followed by the Japan Science and Technology Agency (JST) where she conducted some fieldwork on the university-industry technology transfer. Yumiko holds a Ph.D in Public Policy for Science and Technology. She studied at the University of Warwick and the London School of Economics and Political Science.

Ms. Polly Watson

Japan Society for the Promotion of Science (JSPS) London

Biography:

Polly Watson is International Programme Coordinator at JSPS London since 2008. She is responsible for the selection processes of all grants, maintaining agreements with partner funding organisations in the UK and the activities of the JSPS Alumni Association for the UK and Ireland.

Professor Konstantinos Kontis

Mechan Chair of Engineering, Professor of Aerospace Engineering
Head of Aerodynamics, Propulsion and Electrification RG (ASC Div)
Director of Aero-Physics Laboratory
Dean for Global Engagement – East Asia (External Relations)



Biography:

Professor Kostas Kontis (CEng, FRSA, FIMechE, FRAeS, FAIAA), Mechan Chair of Engineering and Professor of Aerospace Engineering. He is a world-leading authority in aerospace engineering including integrated wing technologies, air-transport systems and space access, and multi-disciplinary applications of aerodynamics, shock physics, wind tunnel testing, flow control and diagnostics. He is leading the high-speed and ESA Plume-Regolith facilities. He has published more than 350 articles including 138 journals, 9 book chapters, and 3 books. His publications embrace both scientific fundamental research and practical engineering applications. He is a member of the Editorial Boards of international journals, and advisory committees and the inaugural Editor-in-Chief of Aerospace. He has been contributing to the European, UK and US Aerospace strategies. As Dean for Global Engagement – East Asia & China at the University of Glasgow, Kontis carries the regional strategy responsibility to shape the future of the University's international activity and deliver on the internationalisation objectives.

Dr Miranda Anderson

Honorary Fellow

University of Edinburgh



Biography:

Dr Miranda Anderson is an [Honorary Fellow of the University of Edinburgh](#) and Associate Lecturer with the Open University. She believes in the mind-expanding value of engagement with the arts and humanities. Dr Anderson is the Regional Manager for Scotland of the Japan Society for the Promotion of Science (JSPS) Alumni Association. She has lived in Tokyo, Osaka and Kanazawa both as a Monbukagakusho Scholar and as a JSPS Fellow. While in Japan she investigated ideas around the technology, motifs and imagery of mirrors and mirroring in different cultures, and she worked with roboticist Prof. Hiroshi Ishiguro to explore ideas about individual presence (存在感, *sonzaikan*) and the ways in which humans extend ourselves into the world through composing and in turn being composed by cultural and technological creations.

Dr Anderson's research focuses on cognitive approaches to literature and culture. She has led the development of distributed cognition as a framework that illuminates our understanding of literature and culture. She is the author of [The Renaissance Extended Mind](#) (2015), editor of *The Book of the Mirror* (2007) and four volumes on [Distributed Cognition between Classical Antiquity and Modernism](#) (2018-20), and curated [The Extended Mind](#) exhibition with Talbot Rice Gallery. She is currently developing the [fission-fusion](#) concept of the mind and self through working on several articles about contemporary and historical literature and culture. (Contact: miranda.anderson (at) ed.ac.uk).

Dr Luke Gartlan

Senior Lecturer

School of Art History

University of St Andrews



Biography:

Luke Gartlan is Senior Lecturer in the School of Art History at the University of St Andrews. He is the author of *A Career of Japan: Baron Raimund von Stillfried and Early Yokohama Photography* (Brill, 2016), which was awarded the Josef Kreiner Prize for International Japanese Studies by Hosei University, Tokyo; and has co-edited two volumes of essays: with Ali Behdad, *Photography's Orientalism: New Essays on Colonial Representation* (Getty Publications, 2013); and with Roberta Wue, *Portraiture and Early Studio Photography in China and Japan* (Routledge, 2017). He was a JSPS postdoctoral scholar at Nihon University College of Arts in 2005–2007 and returned as a visiting scholar in 2019.

Dr Gavin A. Craig

Senior Lecturer

Department of Pure and Applied Chemistry

University of Strathclyde



Biography:

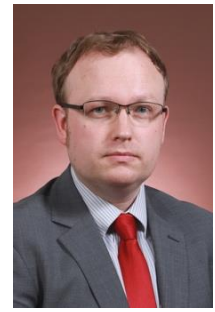
Gavin A. Craig is a Senior Lecturer in the Department of Pure and Applied Chemistry at the University of Strathclyde. After a PhD and Post-Doctoral position working on magnetic materials, he was awarded a JSPS Post-Doctoral Fellowship (Standard Program), hosted in Prof. Shuhei Furukawa's group at iCeMS, Kyoto University (2016 - 2018). There, he worked on porous materials, and was promoted to Assistant Professor in 2018. In September 2019, he moved to Strathclyde as a Chancellor's Fellow and Lecturer, and was promoted to Senior Lecturer in 2023. His research group investigates porous molecules and membranes for gas separation, and sustainable approaches to materials synthesis.

Dr Stephen M. Lyth

Senior Lecturer & Chancellor's Fellow

Department of Chemical and Process Engineering

University of Strathclyde

**Biography:**

Originally from Leeds, Stephen studied Physics at Durham University as an undergraduate, then obtained his PhD in Electronic Engineering from the University of Surrey, on the topic of electron field emission from functionalized carbon nanotube inks. Stephen Lyth spent 16 years in Japan working on new materials for hydrogen energy applications, first at Tokyo Institute of Technology, and then at Kyushu University where he was a Professor in the Next-Generation Fuel Cell Research Center. In 2019 he received the prestigious NICE-STEP Researcher Award from the Japanese Ministry of Education, Culture, Sports, Science and Technology (MEXT) for “special contribution to science and technology” and for “bringing energy to Japan”. He has published over 100 papers and several books on the development of sustainable nanomaterials for a wide range of energy-related applications, especially in electrochemistry and hydrogen storage. Due to the burgeoning hydrogen landscape here, Stephen returned to the UK in 2022 as Chancellor’s Fellow in Sustainable Energy at the University of Strathclyde. He is also Visiting Professor at the University of Sheffield and Honorary Associate Professor at the University of Queensland in Australia.

Dr Riko Hatakeyama

Lecturer

Institute of Medical Sciences

University of Aberdeen



Biography:

- 2020- Lecturer, University of Aberdeen, UK (Group leader; Assistant Professor equivalent)
- 2014-2020 Postdoctoral Fellow, University of Fribourg, Switzerland (with Prof Claudio De Virgilio)
- 2011-2014 Postdoctoral Fellow, Brandeis University, USA (with Prof Satoshi Yoshida)
- 2006-2011 PhD student, The University of Tokyo, Japan (with Prof Tatsuya Maeda)
- 2002-2006 Undergraduate student, The University of Tokyo, Japan (with Prof Katsuhiko Kitamoto)

Memberships

- Foresterhill Biological Safety Committee
- British Society for Cell Biology Ambassador
- Scottish Microscopy Society Committee

Dr Yukie Tanino (Speaker)

Senior Lecturer
School of Engineering
University of Aberdeen



Biography:

Dr Yukie Tanino is a Senior Lecturer in the School of Engineering at University of Aberdeen. Prior to joining the University in 2012, she was a postdoctoral research associate in the Department of Earth Science and Engineering at Imperial College London (2009-2012) and in Laboratoire Fluides, Automatique et Systèmes Thermiques in France (2008-2009). Dr Tanino holds a B.S. (Environmental Engineering Science), M.S. (Civil and Environmental Engineering), and PhD (Environmental Fluid Mechanics) from Massachusetts Institute of Technology.

Dr Tanino's primary line of research are in multiphase flows in porous media under conditions relevant to the subsurface. Current projects are focused on the flow properties of temporary plugging layers and the application of digital rock technology to fractured geological media. At Aberdeen Dr Tanino leads the Subsurface Flow and Transport Laboratory located in the School of Engineering and serves as Chair of the School Health & Safety Committee. She also teaches fluid mechanics (porous media flow) to 3rd year undergraduate students and enhanced oil recovery to students on the MSc and MEng programmes in Petroleum Engineering.

Dr Marco Reggiani

Research Associate

Department of Civil and Environmental Engineering

University of Strathclyde



Biography:

Dr Marco Reggiani is a Research Associate at the University of Strathclyde. Marco's research is situated within the fields of urban and environmental studies, social justice, and education. This has included exploring issues of regeneration, peripherality and sustainability (for example, in the context of Japanese depopulating regions), the experiences of LGBTQ+ people and women in STEM, as well as designing initiatives to remove barriers to inclusion for historically marginalised and excluded groups. He leads the RSC-funded LGBTQ+ project and collaborates at the EPSRC-funded STEM Equals and IGNITE Network+ projects. He is the award-winning author of two books about Japanese cultures and everyday lives.