

# 4th Meeting of the Cercle de la FFJ

# Society 5.0: What Role of Social Sciences and Humanity for Innovation

16 October 2023 15.30 - 18.30 (Tokyo time)

Embassy of France in Japan 4-11-44 Minami-Azabu, Minato-Ku, Tokyo 106-8514 Or online (please choose when registering)

Contact: cercle\_ffj@ehess.fr

Bringing together former visiting researchers, associate researchers, prize winners and close collaborators, the Cercle de la FFJ aims, on the one hand, to better promote the scientific excellence of its members as well as the rich and atypical collaborations that FFJ has been able to set up with them; and, on the other hand, to encourage interactions between its members, particularly with a view to the professional integration of future and young researchers.

Chaired by Ms. Yuko Harayama (Professor Emeritus at Tohoku University) and Mr. Bernard Delmas (Lead independent outside director of Nissan Motors), the Cercle de la FFJ gathers its members once a year in Tokyo. The Cercle published on FFJ website its members list detailing their profile and their research projects. Further information about the Cercle on the FFJ website.





# **Programme**

(All the times indicated are in Japan time)

## 15.30 | Opening remarks

**Didier MARTY-DESSUS** 

Scientific Advisor, French Embassy in Japan

Yuko HARAYAMA

Professor Emeritus, Tohoku University

**Bernard DELMAS** 

Lead independent outside director, Nissan Motors

# **Keynote speech**

15.40 - 16.00

**Romain HURET** 

President, EHESS

## **Round table 1**

# Society 5.0: What Role of Social Sciences and Humanity for Innovation

16.00 - 17.15

#### Chair

Yuko HARAYAMA

Professor Emeritus, Tohoku University

### **Speakers**

Valérie BEAUDOUIN

Professor, EHESS, CEMS

Atsushi IRIKI

Team Leader, Laboratory for Symbolic Cognitive Development, RIKEN

Sébastien LECHEVALIER

Professor, EHESS, CCJ

Mikiko SHIMAOKA

Professor, Research Innovation Center-Waseda University

Daisuke SAITO

Manager, Mobility & Al Lab-Nissan Research Center

## Round table 2

# Experiences of members of the Cercle de la FFJ

17.30 - 18.30

### Chair

#### **Bernard DELMAS**

Lead independent outside director, Nissan Motors

## **Speakers**

#### Naoko ABE

Research Scientist, NAVER LABS Europe

#### Naoko HOSOKAWA

Project Lecturer, The University of Tokyo

### **Kostiantyn OVSIANNIKOV**

Assistant Professor, Shohoku College

## Haruki SAWAMURA

Policy analyst, Ministry of Land, Infrastructure, Transport and Tourism

### **Mayuko YAMAMOTO**

PhĎ candidate, EHESS

# **Keynote speech**



## Romain HURET (President, EHESS)

Romain Huret obtained a master's degree in history in 1994 from the Université Panthéon-Sorbonne. Two years later, he passed the agrégation in history. Thanks to a Fulbright scholarship, he continued his studies in US history at the University of Virginia. In 2003, he obtained a doctorate from the École des hautes études en sciences sociales (EHESS) with a thesis entitled *Le grand dessein: les experts sociaux et la construction de la guerre contre la pauvreté aux États-Unis 1945-1972*, written under the supervision of Jean Heffer and then François Weil. In 2004 he was awarded the Marie-France Toinet prize by the Société d'études nord-américaines. He then became a lecturer at the Université Lumière Lyon 2. He was a member of the Institut Universitaire de France from 2008 to 20134. In 2012, he obtained a habilitation

to direct research (HDR) from the Université Panthéon-Sorbonne, on the subject "Voltaire et les cowboys. Éléments pour une histoire sociale des institutions aux États-Unis à l'époque contemporaine (XIXe siècle-XXe siècle) ", with historian Christophe Charle as his supervisor. Two years later, he was elected director of studies at the École des hautes études en sciences sociales. From 2014 to 2017, he directed the Centre for North American Studies there. On 26 November 2022, he was elected President of the École des hautes études en sciences sociales.

# **Opening remarks and chairs**

(alphabetic order)



# Bernard DELMAS (Lead independent outside director, Nissan Motors and Co-President of the Cercle de la FFJ)

Bernard Delmas is currently Lead Independent outside director of Nissan Motors, Honorary President of the French Chamber of Commerce and Industry in Japan and French Foreign Trade Advisor in Japan. After graduating from the École Nationale Supérieure des Mines (1977) and HEC (1979), he joined the Michelin Group where he held a number of positions in Asia. He is former President & CEO of Nihon Michelin Tire Co.



# Yuko HARAYAMA (Professor Emeritus, Tohoku University and Co-President of the Cercle de la FFJ)

Dr. Yuko Harayama is Professor Emeritus at Tohoku University and Executive Director of RIKEN. She is also the former Executive Member of the Council for Science, Technology and Innovation, Cabinet Office of Japan. She is the former Deputy Director of the Directorate for Science, Technology and Innovation, OECD. She is a Legion D'Honneur recipient (Chevalier), and was awarded honorary doctorate from the University of Neuchâtel. Previously, she was Professor in the Department of Management Science and Technology at the Graduate School of Engineering of Tohoku University. She holds a Ph.D. in educa-tion sciences and a Ph.D. in economics, both from the University of Geneva.



# Didier MARTY-DESSUS (Scientific Advisor, French Embassy in Japan)

Didier Marty-Dessus obtained a PhD in 1993 after studies in the field of Physics and Microelectronics in Toulouse, France. He has more than 20 years' experience in the field of science and technology, especially in electrical engineering and telecommunications, as a teacher and researcher, and for the state administration. Between 2006 and 2010, Didier Marty-Dessus was seconded to the French Ministry of Foreign and European Affairs as Attaché for Science, Technology and Innovation at the Embassy of France in China. In 2010, he held a new position of Scientific Attaché at the Consulate General of France in Vancouver, in charge of bilateral cooperation

for West Canada. In 2013, he joined back the University of Toulouse and was working as a full professor in the field of the development of techniques for space charge and polarization characterization in polymer insulations. He also held positions of Deputy Director in charge of Private and Public Partnerships from 2016 to 2018 and Vice-Rector for International Relations of the University of Toulouse from March, 2017 to Oct., 2018. In Feb. 2021, he is seconded to the French Ministry of Foreign Affairs, and holds currently the position of Counsellor for Science and Technology at the Embassy of France in Tokyo.

# **Speakers**

(alphabetic order)



## Naoko ABE (Research Scientist, NAVER LABS Europe)

Naoko Abe is a Research Scientist in the Human Robot Interaction team at NAVER LABS Europe. She is a sociologist, specialising in social interaction and motion analysis, with a research focus in robotics. She obtained a PhD in Sociology from Ecole des Hautes Etudes en Sciences Sociales (EHESS) in Paris and a teaching certificate in Kinetography Laban from Conservatoire de Paris (CNSMDP). In 2015, she was a Postdoctoral Fellow within a humanoid robotics team at the Laboratory for Analysis and Architecture of Systems (LAAS-CNRS) in Toulouse, France. In 2016-2017, she was a Renault-Junior International Research Fellow at the France-Japan Foundation at EHESS. From 2018 to 2021, she was a Research Fellow at the University of Sydney, leading the research theme 'Robotics and Society'.



## Valérie BEAUDOUIN (Professor, EHESS, CEMS)

Valérie Beaudouin is Professor at EHESS and Member of the Centre for the Study of Social Movements (Centre d'étude des mouvements sociaux - CEMS). She graduated from the École Nationale de la Statistique et de l'Administration Économique (ENSAE 1991), then obtained a doctorate in language sciences from EHESS in 2000 and an HDR in sociology from Université Paris-Descartes in 2018. His research now focuses on the written word in digital uses, on digital-related changes (sociability, cultural practices, new forms of writing and reading), on information overload and on the analysis of contemporary forms of innovation. Her book *Mètre et rythme du vers classique*. *Corneille et Racine* explores the relationship between metre and rhythm in verse, using methods derived from computational linguistics and based on sets of

verses (80,000 verses from the plays of Corneille and Racine).



# Naoko HOSOKAWA (Project Lecturer, The University of Tokyo)

Naoko Hosokawa is a project lecturer at the University of Tokyo. She previously worked at Tokyo College, the University of Tokyo (Postdoctoral Fellow), the University of Strasbourg (Assistant Professor) and the European University Institute (Max Weber Fellow). She holds a DPhil (PhD) in Oriental Studies from the University of Oxford, an MSc in International Relations from the London School of Economics and Political Science, an MA in Political Science from Columbia University, and a BA in Policy Management from Keio University. Her recent publications include the monograph "Loanwords and Japanese Identity: Inundating or Absorbed?" (Routledge).



# Atsushi IRIKI (Team Leader, Laboratory for Symbolic Cognitive Development, RIKEN)

Atsushi Iriki received his Ph.D. in Neuroscience from Tokyo Medical and Dental University in 1986. He held research associate positions at the Tokyo Medical and Dental University and then at The Rockefeller University (USA). He joined the faculty of Toho University Medical School as an assistant professor and then as an associate professor in Physiology (1991-1999). In 1999, he returned to Tokyo Medical and Dental University as a full professor and chairman of Cognitive Neurobiology. In 2004, He was appointed a head of Laboratory for Symbolic Cognitive Development at RIKEN Institute (Brain Science Institute, Center for Biosystems Dynamics Research).

He is currently a visiting professor of Nanyang Technological University (NTU, Singapore), an adjunct professor of Keio University, a senior fellow of the Canadian Institute for Advanced Research (Canada), and a Research Supervisor of CREST "Multi-Sensing" projects, Japan Science and Technology Agency.



## Sébastien LECHEVALIER (Professor, EHESS, CCJ)

Sébastien Lechevalier is an economist and a professor at the School of Advanced Studies in the Social Sciences, Paris (EHESS). He is specialised in Japanese economy and Asian capitalisms. He is also the founder and president of the Fondation France Japon de l'EHESS (FFJ). He has been a visiting professor at various universities in Japan, including Tokyo University, Kyoto University, Hitotsubashi University, Waseda University and Doshisha University.



# Kostiantyn OVSIANNIKOV (Assistant Professor, Shohoku College)

Kostiantyn Ovsiannikov is an Assistant Professor at Shohoku College. His interests include labor economics, political economy, and experimental economics. In his doctoral dissertation he explored how the pursuit of shareholder-value has affected labor policies at large Japanese enterprises. In 2018 he received the Best Paper Award from FFJ/SASE. His current research focuses on job satisfaction and productivity in an online vs. face-to-face working environments.



# Daisuke SAITO (Manager, Mobility & AI Lab-Nissan Research Center)

Senior Manager of Nissan Research Center, Mobility & Al Lab. at Nissan Motor Co., Ltd. Daisuke Saito joined Nissan Research Center in 2002 and experienced various Connected Car and Service system development. He established data analytics research using consumer vehicle data (connected car data) in 2012. From 2015 to 2017 he joined Nissan Technical Center Silicon Valley for Al and IoT research and gained current position after returned to Japan in 2017. Currently leading research for vehicle engineering process innovation using latest Al technology. Also recently researching UI/UX study using VR/AR and generative Al technology for next generation in-vehicle communication and entertainment.



# Haruki SAWAMURA (Policy analyst, Ministry of Land, Infrastructure, Transport and Tourism)

Haruki Sawamura is a researcher at Policy Research Institute of the Ministry of Land, Infrastructure, Transport and Tourism (Japan). He obtained his Ph.D. from the Interdisciplinary Institute of Innovation (i3), Management Research Centre (Centre de Recherche en Gestion) of the Ecole Polytechnique, Institut Polytechnique de Paris. His research topic is about the business model innovation and the organisational strategy. During his doctoral study, he collaboratively worked with a French automobile company and a mobility service start-up that uses electric vehicles for its business in Indian cities, to analyse the constraints and its managerial countermeasures to innovate a business model. Valeo Fellow (2019-2020), Master in engineering (Technology

management, the University of Tokyo), Bachelor in engineering (Applied physics, Waseda university).



# Mikiko SHIMAOKA (Professor, Research Innovation Center-Waseda University)

Dr. Mikiko Shimaoka is a professor at Research Innovation Center at Waseda University/ School of Health Innovation (SHI), Kanagawa University of Human Services. She is appointed as the Associate Director, the Center for Entrepreneurship/ General Manager, WASEDA-EDGE program at Waseda Univ. and the Vice Dean at SHI. She obtained Ph.D.in Public Management from Waseda University in 2013. She is the editorial planner of a special issue: "Exploring Innovations Created by Social Sciences and Humanities (SSH) Research, the Journal of Science Policy and Research Management.Vol.38,No. 2/2023. She also has been devoted to promote university's entrepreneurship education programs since 2013.



## Mayuko YAMAMOTO (PhD candidate, EHESS)

Mayuko Yamamoto is a PhD candidate in Sociology at the Centre d'Études Sociologiques et Politiques Raymond Aron (CESPRA) at EHESS. After completion of her Master degrees in Contemporary Philosophies (University of Tsukuba, Japan) and Political Studies (EHESS), she currently conducts a PhD project on Muslim private schooling in France and the UK. Focusing on their daily practices in the civic and religious socializations scenery, this study aims to describe how the actors negotiate, adjust, and readapt their learning between the public values and Islamic norms.