



Artificial Intelligence – International Research and Applications: 1st Japanese-German-French DWIH Symposium

Date: Wednesday, November 21, 2018, 9:00 – 18:00
Thursday, November 22, 2018, 9:00 – 15:30

Venue: Toranomon Hills, Tokyo

Organiser: German Centre for Research and Innovation Tokyo (DWIH Tokyo)

Co-organizer: Embassy of France in Japan

Support: Embassy of the Federal Republic of Germany in Japan, Japan Science & Technology Agency (JST), Japan Society for the Promotion of Science (JSPS)

Language: English

Registration: www.dwih-tokyo.org/aisymposium-en

Contact: German Centre for Research and Innovation Tokyo
Tel: 03-6807-4340 Email: info@dwih-tokyo.jp

Website www.dwih-tokyo.org/aisymposium-en



Artificial Intelligence – International Research and Applications: 1st Japanese-German-French DWIH Symposium

November 21-22, Toranomon Hills, Tokyo

Political Background

Increased technological capacity and access to enormous pools of data have spurred research, service, and product development in artificial intelligence (AI). AI drives cross-cutting technologies in various sectors and its possibilities go beyond our imagination: AI is bound to transform our international economies and societies as much as mass manufacturing and digitalization have done before.

While Japan, Germany, and France house highly qualified human resources, cutting-edge research and development (R&D), and well-approved industry infrastructure, they have also attracted attention in the field of AI. Their governments have acknowledged AI's impacts and thus have developed strategies and policy frameworks for successfully facing the challenges of implementing AI and monitoring the process of economic and societal transformation.

In February 2018 Germany and France announced the establishment of a German-French Research Centre for Artificial Intelligence. The cornerstone paper in preparation for the German AI strategy emphasizes German-French cooperation. France has also announced expanding cooperation – aiming to include more EU member states in the AI strategy.

As the host of the upcoming G20 summit, Japan has been keen on working closely with Germany and France, the economic powerhouses of the EU. At the 7th EU-Japan ICT Strategies Workshop in April 2018, Japanese and EU representatives identified options for intensifying cooperation on 5G, connected and automated driving, AI and robotics, electronic authentication, R&D in digital technologies, platform regulation, data economy and markets, data protection and privacy, and the standardization of digital products and services.





Symposium Concept

The first Japanese-German-French DWIH symposium offers a chance to learn about the national approaches and status quos of AI research and applications in Japan, Germany, and France. It also provides a platform to discuss diverse perspectives on AI among research and innovation leaders from the public and private sectors. Further, it gathers key AI actors and institutions from various fields to discuss the latest AI developments such as:

- New Working Environments with AI
- Ethical and Legal Aspects of AI
- AI in Learning and Education
- AI and the Environment
- AI Shooting Stars (young research talents/start-ups)
- AI Applications in Health Care
- AI Applications in Mobility and Autonomous Driving
- AI Applications in Connected Industries
- AI Applications in Security, Safety, and Communication

German, French, and Japanese experts will jointly develop bilateral and trilateral cooperation ideas and involve research-funding organizations as well as policy and business representatives to engage in further collaboration. Such intersectional cooperation not only boosts research innovation but also facilitates the implementation of research results in the global market.



Target Group

The target audience includes researchers and other experts from academia, policy, and business/industry. The symposium will be in English, and expected attendance is set at roughly 300 participants. Please register via the DWIH website (Participation is free of charge):
www.dwih-tokyo.org/aisymposium-en



Organizer - The DWIH Tokyo

The German Centre for Research and Innovation Tokyo (DWIH Tokyo) acts as an umbrella for German scientific and research interests in Japan. It presents German research organizations and innovative companies in a joint effort and strengthens scientific and economic cooperation with Japanese partners. The DWIH Tokyo is the primary partner for Japanese and German universities and businesses which engage in R&D. It also collaborates with research organizations and is open to the interested public. The DWIH Tokyo was established in 2010 by the initiative of the Federal Foreign Office of Germany and the German Federal Ministry of Education and Research. Further information can be found at:
www.dwih-tokyo.org

Artificial Intelligence – International Research and Applications:
1st Japanese-German-French DWIH Symposium

 Program 

Day 1 – Nov 21, 2018 (Wed)

- 09:00 – 10:45 **Opening Remarks**
- 10:45 – 11:15 Coffee Break
- 11:15 – 12:45 **Plenary Session: New Working Environment with Artificial Intelligence**
- 12:45 – 13:00 **Sneak-Preview on Break-Out Sessions**
- 13:00 – 14:00 Lunch Break
- 14:00 – 15:30 **Break-out Session (parallel): Social Impact of Artificial Intelligence**
- Ethical and Legal Aspects of AI
 - AI in Learning and Education
 - AI and the Environment / Smart Cities
- 15:30 – 15:45 Coffee Break
- 15:45 – 16:45 **Break-out Session (parallel, continued): Social Impact of Artificial Intelligence**
- Ethical and Legal Aspects of AI
 - AI in Learning and Education
 - AI and the Environment / Smart Cities
- 16:45 – 17:00 Break
- 17:00 – 18:00 **AI Shooting Stars**
-

Day 2 – Nov 22, 2018 (Thu)

- 09:00 – 10:15 **Opening Remarks**
- 10:15 – 10:30 **Sneak-Preview Break-Out Sessions**
- 10:30 – 12:00 **Break-out Session (parallel): Technological Applications of Artificial Intelligence**
- AI Applications in Health Care
 - AI Applications in Mobility and Autonomous Driving
 - AI Applications in Connected Industries
 - AI Applications in Security, Safety and Communication
- 12:00 – 12:15 Coffee Break
- 12:15 – 13:15 **Break-out Session (parallel, continued): Technological Applications of Artificial Intelligence**
- AI Applications in Health Care
 - AI Applications in Mobility and Autonomous Driving
 - AI Applications in Connected Industries
 - AI Applications in Security, Safety and Communication
- 13:15 – 15:30 **Wrap-up and Keynote Speech**
Closing Lunch
-