

JAPANESE-GERMAN CENTER BERLIN [JDZB]

in cooperation with

FEDERAL MINISTRY OF EDUCATION AND RESEARCH

PROGRAM

for the Junior Experts Exchange Program in Germany 2024

December 06 – December 16, 2024

Focus Topic:

Intelligent Robotics for Society 5.0 / Industry 4.0

especially AI-based industrial robotics

as of Dec 19, 2024

Friday, December 6

TBD Individual departure from **Japan**

Saturday, December 7 (Bonn)

(Kokoro Kuroiwa, mobile 0151-5423-1232)

Please check in at the hotel and leave your suitcase in your room before the meeting time.

TBD Individual arrival at Köln/Bonn Airport

18:30-18:50 **Welcome** by Kokoro Kuroiwa at hotel

Address: Langer Grabenweg 68, 53175 Bonn-Bad Godesberg

18:50-19:20 Transfer to the restaurant from the hotel by public transport

19:30 **Dinner** at [Restaurant Rheinaue](#)

Address: Ludwig-Erhard-Allee 20, 53175 Bonn

Hotel [Gustav-Stresemann-Institut e.V.](#)

Address: Langer Grabenweg 68, 53175 Bonn-Bad Godesberg

Sunday, December 8 (Bonn & Cologne)

(Kokoro Kuroiwa, mobile 0151-5423-1232)

09:15	Meeting Hotel Lobby
09:20-10:00	Transfer to Beethoven Haus from the hotel by public transport
10:00-11:00	Beethoven Haus (Ludwig van Beethoven's birthplace) Address: Bonngasse 22-24, 53111 Bonn
11:15-12:30	Transfer to Cologne by public transport
12:30-13:30	Lunch at Bierhaus en d'r Salzgass Address: Salzgasse 5-7, 50667 Köln
14:00-15:30	Guided tour on foot through city center
15:30	Visiting Cologne Cathedral (incl. climbing the tower)
16:30	Cologne Christmas market
17:30	Musical evening prayer in the cathedral
appr. 18:30	Transfer back to Bonn main station by public transport
appr. 19:30	Meeting with Prof. INOUE Shigeyoshi Dinner at Brauhaus Bönnsch Address: Sterntorbrücke 4, 53111 Bonn
Hotel	<u>Gustav-Stresemann-Institut e.V.</u> Address: Langer Grabenweg 68, 53175 Bonn-Bad Godesberg

Monday, December 9 (Bonn & Stuttgart)

(Kokoro Kuroiwa, mobile 0151-5423-1232)

Please check-out and store your suitcase in the luggage storage room.

09:00	Meeting Hotel Lobby, please bring your passport with you.
09:05-09:15	Transfer to BMBF from the hotel on foot
09:30	Introduction to the German Science System at <u>the Federal Ministry for Education and Research (BMBF)</u> Address: Heinemannstraße 2, 53175 Bonn, Building A 2/ Room 1373

	• 09:30 Warm Welcome, Introductory Round and Introduction to BMBF and its cooperative activities with Japan • 09:50 "Intelligent Robotics for Society 5.0/Industry 4.0" (working title) • 10:15 Discussion • 10:30 Tea/Coffee Break • 10:45 DFG: Funding of Excellence by the DFG • 11:00 AvH: National and International Funding Opportunities • 11:15 International Programs of JSPS • 11:30 Discussion
12:00-12:15	Transfer from BMBF to the hotel
12:30	Lunch on invitation of BMBF at Gustav-Stresemann-Institut e.V.
13:30	Luggage pick up at the hotel
13:45-14:10	Transfer to Bonn main station by taxi
14:33	Departure from Bonn main station with RB 26 + ICE 611
18:08	Arrival Stuttgart central station
18:10-18:30	Transfer to hotel by underground train
	<u>City Hotel Stuttgart</u>
	Address: Uhlandstraße 18, 70182 Stuttgart
18:30	Check-in and Baggage drop-off at hotel
19:00-19:10	Transfer to Stuttgart inner city by public transport
19:10	Dinner at Cochin 1982
	Address: Schulstr. 17/1 · 70173 Stuttgart
20:30	Transfer to hotel
Hotel	<u>City Hotel Stuttgart</u>
	Address: Uhlandstraße 18, 70182 Stuttgart

Tuesday, December 10 (Stuttgart & Munchen)

(Lorenz Denninger, mobile 0151-54234147)

Please check-out and store your suitcase in the luggage storage room.

08:00	Meeting Hotel Lobby
08:05-08:45	Transfer to Fraunhofer Institute IPA by public transport (<u>Meeting point</u>)

09:00-11:00	<u>Fraunhofer Institute for Manufacturing Engineering and Automation IPA</u> Address: Fraunhofer-Institutszentrum Stuttgart Nobelstr. 12, 70569 Stuttgart ➤ Dr.-Ing. Werner Kraus Head of department robot and assistive systems • 9:00 – 9:45 Welcome and introduction of Fraunhofer IPA • 9:45 – 10:45 Tour through the robot labs • 10:45 – 11:00 Further steps
11:10-11:25	Transfer to the restaurant from Fraunhofer IPA by public transport
11:30-12:45	Lunch at the canteen of Fraunhofer IPA
12:45-13:15	Transfer to Cyber Valley from the restaurant by public transport
13:30-15:00	<u>Cyber Valley</u> Address: Max-Planck-Institut für Intelligente Systeme, Heisenbergstraße 3, 70569 Stuttgart • 13:30-14:00 Introduction to Cyber Valley (Alina Benze) • 14:00-14:30 Project presentation: Cell'n Roll (Ugur Bozuyuk) • 14:30-15:00 Research presentation: Haptic Intelligence Department (Uli Bartels)
15:15-15:45	Transfer to Stuttgart main station by public transport
16:30-17:20	Dinner at Stuttgart Christmas market Address: Schlossplatz, Stuttgart
17:20-17:30	Transfer to the hotel from the restaurant
17:30-17:45	Luggage pick up at the hotel
17:45-18:00	Transfer to Stuttgart main station by public transport
18:51	Departure from Stuttgart main station with ICE 1069
20:56	Arrival at Munich main station
Hotel	<u>Sure Hotel by Best Western München Hauptbahnhof</u> Address: Arnulfstraße 12, 80335 München

Wednesday, December 11 (Munich)

(Lorenz Denninger, mobile 0151-54234147)

08:15	Meeting Hotel Lobby
08:20-08:40	Transfer to Deutsches Museum by public transport (Meeting point)
09:00-11:00	<u>KI.Fabrik @ Deutsches Museum</u> Adress: Museumsinsel 1, 80538 München • 9:00 - 9:10: Welcome and Round Introduction • 9:10 - 9:40: Presentation of Key Projects of KI.Fabrik (Prof. Lilienthal) • 9:40 - 10:10: Lab Tour - KI.Fabrik • 10:10 - 10:30: Lab Tour - XR-HUB • 10:30 - 11:00: Open Discussions and End
11:15-11:35	Transfer to the restaurant from KI. Fabrik by taxi
11:45-13:30	Lunch at <u>Restaurant The King Masala</u> Address: Gabelsbergerstraße 50, 80333 München
13:30-13:45	Transfer to TUM ICS from the restaurant on foot
14:00-16:00	<u>Technical University of Munich, Institute for Cognitive Systems (ICS)</u> Prof. Gordon Cheng, Institute for Cognitive Systems (ICS) Address: Karlstraße 45/II, 80333 München • 2:00 p.m. - 2:05 p.m.: Welcome • 2:05 p.m. - 2:15 p.m.: Self-introductions • 2:15 p.m. - 2:35 p.m.: ICS research introduction • 2:35 p.m. - 2:45 p.m.: Q & A • 2:45 p.m. - 3:45 p.m.: Lab tours with Q & A on demos • 3:45 p.m. - 4:00 p.m.: Photos & Closing
16:00-16:15	Transfer to TUM from TUM ICS on foot
16:30-18:00	<u>Technical University of Munich, School of Computation, Information and Technology</u> Prof. Sandra Hirche, School of Computation, Information and Technology Address: Barerstr. 21(0305)/IV, 80333 München

- Lab tour of Prof. Hirche, by Hatem Sultan, EU Project Manager
- 18:15-18:45 Transfer to Augustiner-Keller from TUM by public transport
- 19:00 **Dinner** at [Augustiner-Keller](#)
- Address: Arnulfstraße 52, 80335 München
- Hotel** [Sure Hotel by Best Western München Hauptbahnhof](#)
- Address: Arnulfstraße 12, 80335 München

Thursday, December 12 (Munich & Berlin)

(Lorenz Denninger, mobile 0151-54234147)

Please check-out and store your suitcase in the luggage storage room.

- 08:00 Meeting Hotel Lobby
- 08:05-08:45 Transfer to Siemens Technology Center Garching by taxi
- 09:00-10:00 [Siemens Technology Center Garching](#)
- Address: Friedrich-Ludwig-Bauer-Straße 3, 85748 Garching bei München
- Meeting and drone demonstration by Prof. Dr. Stefan Leutenegger.
- 10:00-11:00 Exploring Siemens Technology Center Garching and TUM campus
- 11:15-12:15 Lunch at SAP5 (Cafe at Siemens Technology Center Garching)
- 12:15-13:15 Transfer to Franka Robotics by taxi
- 13:30-15:00 [Franka Robotics](#)
- Address: Frei-Otto-Straße 20, 80797 München
- 13:30 - 13:40 Welcome speech by Franka Robotics
 - 13:40 - 14:20 - Presentation & Q&A (Franka Robotics and its robotic solutions, robot markets and emerging robotics)
 - 14:20 - 15:00 Demonstration in our showroom
- 15:15-15:30 Transfer to München main station from Franka Robotics by public transport
- 15:30-16:30 Munich sightseeing (Marienplatz, Residence and christmas market)
- 17:00-18:00 **Dinner** at [BENTO YA](#)
- Address: Augustenstraße 4, 80333 München
- 18:00-18:10 Transfer to the hotel on foot
- 18:10 Luggage pick up at the hotel

Address: Arnulfstraße 12, 80335 München

18:20-18:30 Transfer to Munich main station on foot
18:52 Departure from Munich main station with ICE 500
22:57 Arrival at Berlin central station

Hotel [Hotel Motel One Berlin Ku'Damm](#)
Address: Kantstraße 10, 10623 Berlin

Friday, December 13 (Berlin)

(Kokoro Kuroiwa, mobile 0151-5423-1232)

08:50 Meeting Hotel Lobby
09:00-09:40 Transfer to N Robotics from the hotel by public transfer
10:00-11:30 [N Robotics](#)
Address: Mariendorfer Damm 1, 12099 Berlin
10:00-10:20 Welcome
10:20-11:10 Tour of Techhub The Drivery & N Robotics
11:10-11:30 Exchange
11:45-12:30 Transfer to the restaurant from N Robotics
12:30-13:35 **Lunch** at [Lebenswelten im Humboldt Forum](#)
Address: Schloßplatz 7 · 10178 Berlin
13:35-13:45 Transfer to Alexander von Humboldt Institute for Internet and Society on
foot
14:00-15:30 [Alexander von Humboldt Institute for Internet and Society](#)
Address: Französische Straße 9, 10117 Berlin
15:45-16:00 Transfer to The Playce by public transportation
16:00-17:00 [The Playce](#)
Address: Alte Potsdamer Strasse 7, 10785 Berlin
17:00-18:00 Transfer to JDZB by public transportation
19:00 – 21:00 **Networking Salon at [Japanese-German Center Berlin](#) (JDZB)**
With JEX Alumni and selected guests from science in and beyond Berlin

Address: Saargemünder Str. 2, 14195 Berlin

Hotel

[Hotel Motel One Berlin Ku'Damm](#)

Address: Kantstraße 10, 10623 Berlin

Saturday, December 14 (Berlin)

(Kokoro Kuroiwa, mobile 0151-5423-1232)

09:00 Meeting Hotel Lobby

09:05-09:45 Transfer to JDZB by public transport

10:00 – 12:00 **JEX Workshop 2024 at [Japanese-German Center Berlin](#) (JDZB)**

13:00 – 14:00 **Lunch at JDZB**

Address: Saargemünder Str. 2, 14195 Berlin

15:00 – 18:00 **Tourist program in Berlin**

Evening free time

Hotel

[Hotel Motel One Berlin Ku'Damm](#)

Address: Kantstraße 10, 10623 Berlin

Sunday, December 15

tbd Individual departure from Berlin-Brandenburg Airport

Monday, December 16 (Japan)

tbd Individual arrival in Japan

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