

JAPANESE-GERMAN CENTER BERLIN [JDZB]
in cooperation with
FEDERAL MINISTRY OF EDUCATION AND RESEARCH

PROGRAM

for the Junior Experts Exchange Program in Germany 2019

June 1-9, 2019

Focus: Automated Driving

Saturday, June 1

Flight from Tokyo to **Düsseldorf**

Transfer to Bonn with chartered bus

appr. 19:00

Dinner at Italian Restaurant Il Duetto

Hotel

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

Sunday, June 2 (Bonn / Cologne)

Sightseeing in Bonn / Cologne with UNESCO World Heritage Sites

Transfer by public transport to Castle Augustusburg/Brühl (ca. 1h)

10:15

Guided tour of [Castle Augustusburg](#) in Brühl (appr. 1h)

Transfer to Cologne

12:45

Lunch at [Bierhaus am Rhein](#)

14:00

Visiting **Cologne Cathedral** (incl. climbing tower)

15:00

Cologne sightseeing with Japanese guide

appr. 17:00

Transfer back to Bonn main station (1h)

18:30

Dinner at [Gasthaus am Stiefel](#)

Hotel

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

Monday, June 3 (Bonn)

9:30

**Introduction to the German Science System
at the Federal Ministry for Education and Research (BMBF)**

Address: Heinemannstraße 2, 53175 Bonn

12:30

Lunch on invitation of BMBF at Gustav-Stresemann-Institut e.V.

appr. 14:00 *Transfer to Bergisch Gladbach by chartered bus*

15:15-18:00 **Federal Highway Research Institute**
Address: Brüderstr. 53, 51427 Bergisch Gladbach
Transfer to Aachen by chartered bus (appr. 2h)

appr. 20:15 **Dinner at Karls Wirtshaus**
with Prof. Verena Nitsch and Prof. Frank Flemisch (RWTH Aachen)

Hotel **Am Marschierter**
Address: Wallstr. 1-7, 52064 Aachen, Phone: +49-2413-1941

Tuesday, June 4 (Aachen)

9:30-10:30 **Streetscooter Research GmbH**
(consultancy in the automotive sector with strong ties to the university)
*Address: Produktionscluster Block B 1. OG,
Campus-Boulevard 30, 52066 Aachen*

- Introduction by Mr. Thabo Thiruchelvam (Streetscooter Research GmbH)
- Presentation of Use Cases by Mr. Dennis Ilic (RWTH Aachen, Institute for Production Engineering of E-Mobility Components)

Transfer by public transport

11:00-12:00 **RWTH Aachen University**
Institute of Industrial Engineering and Ergonomics (IAW)
(human factors in autonomous driving)
Address: Bergdriesch 37, 52062 Aachen

- Welcome and Introduction by Vanessa Diedrich (JEX alumna 2018/19)
- Presentation by Prof. Flemisch via web conference
- Short demonstration

12:15 *Lunch at **Magellan***
Address: Pontstr. 78, 52602 Aachen

14:00 **RWTH Aachen University**
Institute of Automotive Engineering (ika)
Address: Steinbachstr. 7, 52074 Aachen

Guided visit of the institute with Director Prof. Dr. Lutz Eckstein

15:45 *Transfer to Airport Cologne by chartered bus*
Snacks at the Airport

19:15 *Flight to Munich*

20:20 *Arrival Munich Airport, transfer to Hotel by chartered bus*

Hotel **Rilano 24/7**
Address: Dogmakstr. 26, 80807 München, Phone: +49-89-36001-6006

Wednesday, June 5 (Munich)**Technical University (TU) Munich**

9:00 – 11:30

[Chair of Ergonomics](#)*Address: Boltzmannstr. 15, 85748 Garching*

- Introduction to the Institute with Prof. Dr. Klaus Bengler
- short break (appr. 10:15)
- Lab visits

11:45 – 12:45

*Lunch at **[Herr Lichtenberg](#)****Address: Lichtenbergstr. 6, 85748 Garching*

13-16:00

[Institute for Automotive Technology](#)*Address: Boltzmannstr. 15, 85748 Garching*

- Welcome by Johannes Betz (JEX alumni 2018/19)
- Introduction to the Institute of Technology
- guided tour through the institute and presentation of some research projects

Transfer back to Hotel by public transport, short rest

18:00

*Dinner at **[Hofbräukeller](#)***

20:00

Classical Concert: [Valer Sabadus - Akademie für alte Musik](#)*Address: Prinzregentenplatz 12, 81675 München***Hotel****[Rilano 24/7](#)***Address: Dogmakstr. 26, 80807 München***Thursday, June 6 (Ingolstadt)**

8:48

Transfer to Ingolstadt by train

10-14:30

[AUDI AG](#) (predictive safety)*Address: Auto-Union-Str 1, 85045 Ingolstadt*

10:00-12:00

Discussion round on automated driving

12:00-13:00

Lunch

13:15-13:45

Guided tour through the [museum](#)

13:45-14:30

free time at the museum

Transfer to CARISSMA via taxi

appr. 15:00

[CARISSMA](#) (Center of Automotive Research on Integrated Safety Systems and Measurement Area)

together with Hr. Prof. Dr. Georg Schweiger (JEX alumni 2010)

15:00-15:15

Welcome by Prof. Schober & introduction of the Technische Hochschule Ingolstadt

15:15-15:30

Short introduction of the research and test center CARISSMA

- 15:30-16:15 Guided tour through various labs at CARISSMA
- 16:15-16:45 Talk and Networking with CARISSMA professors and researchers
- 17:26 Departure Ingolstadt main station, change train in Nuremberg
Dinner at the train restaurant
- 22:03 Arrival Berlin main station
- Hotel** [Motel One Ku'Damm](#)

Friday, June 7 (Berlin)

- 9:30-11:30 [Institute of Transport Research, German Aerospace Center – DLR](#)
Address: Rutherfordstr. 2, 12489 Berlin (Adlershof)
- 9:30 Welcome
- 10:00 „Market place“ presentations with following different topics
(participants may choose freely)
- User perspectives in passenger and freight transport
 - Modelling and Value of Time
 - Mobil Systems for Road Mapping
 - Autonomous Rail Transport
 - Human Machine Interfaces
 - Image and signal processing
- 11:00 Laboratory visit at the Institute of Transportation Systems
- 11:30-12:30 *Lunch at* [Speisemanufaktur Adlershof](#)
Transfer by taxi
- 13:30-15:00 **STIMULATE – sustainable urban mobility with automated electric minibuses**
(research project by Charité university hospital, Berliner Verkehrsbetriebe (BVG) and the State of Berlin with highly automated minibuses [level 4])
Return to hotel, preparation time for group presentation
- 19:00 **Reception given by Ambassador Yagi**
for the Participants and Alumni of the Junior Experts Exchange Program
Address: Residence, Embassy of Japan, Hiroshimastr. 6, 10785 Berlin

Hotel [Motel One Ku'Damm](#)

Saturday, June 8 (Berlin)

- 10–19:00 **Workshop** with German Alumni of the JEX-Program
at the Japanese-German Center Berlin
Address: Saargemünder Str. 2, 14195 Berlin

Hotel [Motel One Ku'Damm](#)

Sunday, June 9 (Berlin)

11:15 – 12:45

Brunch at [Freischwimmer](#)

Address: Vor dem Schlesischen Tor 2, 10999 Berlin

afternoon

Sightseeing Tour of Berlinwith Japanese Guide [NAKAMURA Masato](#) ([Blog](#) 日本語)- [East Side Gallery](#)- [Berliner Dom](#)- [Unter den Linden](#) (Mercedes Benz Gallery)

Late afternoon

Flight back to Japan via Munich

Monday, June 10 (Japan)

afternoon

Arrival at Haneda Airport

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