



# Young Researchers Seminar 2017

## GENERAL INFORMATION

**Date** 16-18 May 2017

**Host** DLR German Aerospace Center  
Program Directorate Transport  
Linder Höhe  
51147 Köln, Germany  
[www.dlr.de/transport](http://www.dlr.de/transport)

**Contacts** Dr.-Ing. Christian Piehler  
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Prof. Dr. Barbara Lenz  
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+49 30 67055-206 (office)

**Venue** VKU Forum  
Invalidenstraße 91  
10115 Berlin, Germany  
[www.vku-forum.de](http://www.vku-forum.de)



**Attendance** Please complete the extended registration at [www.ECTRI.org/YRS17](http://www.ECTRI.org/YRS17)  
**Deadline for registration and fee payment: 16 January 2017**  
No refund of fees in case of cancellation after 16 January 2017  
No refund of hotel costs in case of cancellation after 30 April 2017



## Hotel

### **Motel One Berlin-Hauptbahnhof** \*\*\* (recommended)

Invalidenstraße 54

10557 Berlin, Germany

+49 30 364 10 05-0 (phone)

+49 30 364 10 05-10 (fax)

[www.motel-one.com/en/hotels/berlin/hotel-berlin-hauptbahnhof/](http://www.motel-one.com/en/hotels/berlin/hotel-berlin-hauptbahnhof/)

Special rate: 78,50 € (single room per night, breakfast and VAT included)

**Please make your booking when registering at [www.ECTRI.org/YRS17](http://www.ECTRI.org/YRS17)**



**Other Hotel Options** You can also do your own booking via usual platforms, e.g.

[www.booking.com](http://www.booking.com)

[www.hrs.de](http://www.hrs.de)

## Registration

**Monday, 15 May 2017, 18.30 – 20.30 h**

Motel One Berlin-Hauptbahnhof \*\*\*, Lobby

Invalidenstraße 54

10557 Berlin, Germany

**Welcome Reception Monday, 15 May 2017, 18.30 – 20.30 h**

Motel One Berlin-Hauptbahnhof \*\*\*, Lobby

Invalidenstraße 54

10557 Berlin, Germany

## Official Dinner

**Tuesday, 16 May 2017, 19.00 h**

Restaurant Habel am Reichstag

Luisenstraße 19

10117 Berlin, Germany

+49 30 28098484 (phone)



## Guided Tours

**Monday, 15 May 2017, 16.30 – 18.30 h**

**The Parliamentary District in Berlin: Center of old and new power**

(as it is a walk, please take care for comfortable shoes)

Meeting point: Motel One Berlin-Hauptbahnhof<sup>\*\*\*</sup>, Lobby

Invalidenstraße 54

10557 Berlin, Germany

Terminus: Motel One Berlin-Hauptbahnhof<sup>\*\*\*</sup>



**Wednesday, 17 May 2017, 18.00 – 20.00 h**

**Ancient Berlin: Unter den Linden – Nikolai Quarter – Gendarmenmarkt**

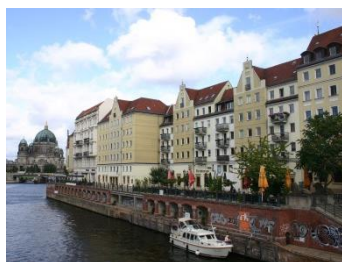
(as it is a walk, please take care for comfortable shoes)

Meeting point: Motel One Berlin-Hauptbahnhof<sup>\*\*\*</sup>, Lobby

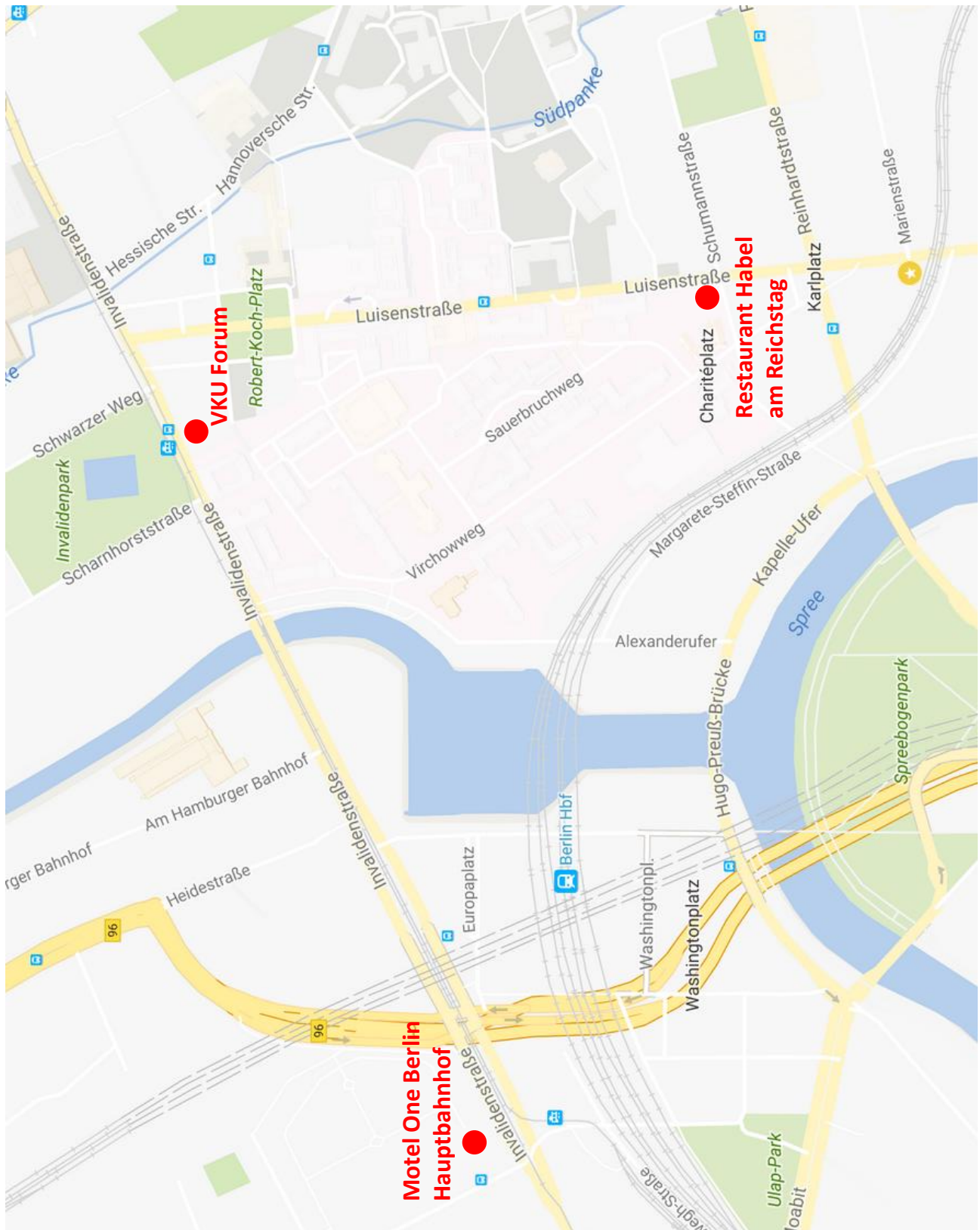
Invalidenstraße 54

10557 Berlin, Germany

Terminus: Alexanderplatz  
10178 Berlin, Germany



## City map for hotel, venue, and restaurant for official dinner



## **Directions for Motel One Berlin Hauptbahnhof<sup>\*\*\*</sup>, Invalidenstraße 54, 10557 Berlin**

### **From Berlin Central Station**

Just a couple of minutes by foot. Leave Berlin Central Station at *Entrance Europaplatz*, cross the street *Invalidenstraße* and then turn left until the Motel One Berlin Hauptbahnhof<sup>\*\*\*</sup> is reached.

### **From Tegel Airport**

Take Express Bus TXL (direction *S+U Alexanderplatz; tariff area AB*) to bus stop *Hauptbahnhof*. During the day the bus operates every 6 to 7 minutes. The trip takes about 20 to 25 minutes. Cross the street *Invalidenstraße* and then turn left until the Motel One Berlin Hauptbahnhof<sup>\*\*\*</sup> is reached.

### **From Schönefeld Airport**

Take RE7 train (direction *Dessau Hauptbahnhof; tariff area ABC*). Get off at station *S Ostbahnhof*. Change to S5 city train (direction *Spandau Bhf*). The city train operates every 2 to 5 minutes. Get off at Berlin Central Station (station *S+U Hauptbahnhof*). The journey takes about 45 minutes. Leave Berlin Central Station at *Entrance Europaplatz*, cross the street *Invalidenstraße* and then turn left until the Motel One Berlin Hauptbahnhof<sup>\*\*\*</sup> is reached.



## **Directions for VKU Forum, Invalidenstraße 91, 10115 Berlin**

### **From Motel One Berlin Hauptbahnhof \*\*\***

Leave the hotel, turn left and walk along the street *Invalidenstraße* for about 800 m (10 minutes) until the VKU Forum is reached on the right.

Alternatively, take tram M5, M8, or M10 or bus 120, 142, 147, 245, or TXL (tariff area A) from Berlin Central Station (station *Hauptbahnhof*) to station *Invalidenpark*. Walk a few meters along the street *Invalidenstraße* until the VKU Forum is reached.

### **From Berlin Central Station**

Leave Berlin Central Station *at Entrance Europaplatz*, turn right and walk along the street *Invalidenstraße* for about 750 m (9 minutes) until the VKU Forum is reached on the right.

Alternatively, take tram M5, M8, or M10 or bus 120, 142, 147, 245, or Express Bus TXL (tariff area A) from Berlin Central Station (station *Hauptbahnhof*) to station *Invalidenpark*. Walk a few meters along the street *Invalidenstraße* until the VKU Forum is reached.

### **From Tegel Airport**

Take Express Bus TXL (direction *S+U Alexanderplatz; tariff area AB*) to bus stop *Invalidenpark*. During the day the bus operates every 6 to 7 minutes. The trip takes about 25 to 30 minutes. Walk a few meters along the street *Invalidenstraße* until the VKU Forum is reached.

### **From Schönefeld Airport**

Take RE7 train (direction *Dessau Hauptbahnhof; tariff area ABC*). Get off at station *S Ostbahnhof*. Change to S5 city train (direction *Spandau Bhf*). The city train operates every 2 to 5 minutes. Get off at Berlin Central Station (station *S+U Hauptbahnhof*). The journey takes about 45 minutes. Leave Berlin Central Station *at Entrance Europaplatz*, turn right and walk along the street *Invalidenstraße* for about 750 m (9 minutes) until the VKU Forum is reached on the right.

Alternatively, take tram M5, M8, or M10 or bus 120, 142, 147, 245, or TXL (no additional ticket needed) from Berlin Central Station (station *Hauptbahnhof*) to station *Invalidenpark*. Walk a few meters along the street *Invalidenstraße* until the VKU Forum is reached.

## Directions for Restaurant Habel am Reichstag, Luisenstraße 19, 10117 Berlin

### From Motel One Berlin Hauptbahnhof \*\*\*

Get out of the hotel, turn left and follow the street *Invalidenstraße* for about 950 m. Then turn right into street *Luisenstraße*. Follow the street *Luisenstraße* for another 850 m until the restaurant is reached on the right. The walk takes about 22 minutes.

Alternatively, take Express Bus TXL (direction *S+U Alexanderplatz; tariff area A*) from station *Hauptbahnhof* to bus stop *Marschallbrücke*. During the day the bus operates every 6 to 7 minutes. The journey takes about 5 minutes. Leave the bus and walk back until the restaurant is reached on the left.

### From VKU Forum

Get out of the venue, turn right and follow the street *Invalidenstraße* for about 150 m. Then turn right into street *Luisenstraße*. Follow the street *Luisenstraße* for another 850 m until the restaurant is reached on the right. The walk takes about 12 minutes.

Alternatively, take Express Bus TXL (direction *S+U Alexanderplatz; tariff area A*) from station *Invalidenpark* to bus stop *Marschallbrücke*. During the day the bus operates every 6 to 7 minutes. The journey takes about 2 minutes. Leave the bus and walk back until the restaurant is reached on the left.



# Young Researchers Seminar 2017

## PROGRAMME

### **Monday, 15 May 2017**

#### Meeting point and venue

Motel One Berlin-Hauptbahnhof<sup>\*\*\*</sup>, Lobby  
Invalidenstraße 54  
10557 Berlin, Germany

- |               |   |
|---------------|---|
| 16.30 – 18.30 | Guided tour: The Parliamentary District in Berlin: Center of old and new power (walk) |
| 18.30 – 20.30 | Welcome reception and registration  |

### **Tuesday, 16 May 2017**

#### Venue

VKU Forum  
Invalidenstraße 91  
10115 Berlin, Germany

- |               |   |
|---------------|---|
| 08.30 – 09.00 | Registration, welcome, coffee and tea<br>Foyer  |
| 09.00 – 09.15 | Opening and official welcome by the Organizing Committee Chair<br>Christian Piehler<br>Room I   |
| 09.15 – 09.30 | Introduction to the supporting organizations ECTRI, FEHRL, and FERSI<br>by respective Secretary Generals Caroline Alméras and Thierry Goger, and<br>President Horst Schulze<br>Room I |
| 09.30 – 10.00 | Key Note by Anna Vadeby<br>Room I   |
| 10.00 – 10.30 | Coffee break<br>Foyer   |
| 10.30 – 12.30 | Parallel session 1: Emission reduction (Chair: Michel André)<br>Room I<br>Parallel session 2: Data interpretation (Chair: Robert Bauer)<br>Room II+III                                |
| 12.30 – 13.30 | Lunch<br>Foyer  |



13.30 – 15.30	Parallel session 3: Transport policy, transport economics (Chair: Laurent Carnis) Room I Parallel session 4: Road accident prevention (Chair: Sjoerd Houwing) Room II+III
15.30 – 16.00	Coffee break Foyer
16.00 – 17.30	Cross cutting session: building bridges Rooms I, II+III

#### Venue

Restaurant Habel am Reichstag  
Luisenstraße 19  
10117 Berlin, Germany

19:00 Official dinner

### **Wednesday, 17 May 2017**

#### Venue

VKU Forum  
Invalidenstraße 91  
10115 Berlin, Germany

08.30 – 09.00	Welcome, coffee and tea Foyer
09.00 – 11.00	Parallel session 5: Paid services, sharing economy (Chairs: Verena Ehrler, Dewan Islam) Room I Parallel session 6: Traffic modelling (Chair: Peter Wagner) Room II+III
11.00 – 11.30	Coffee break Foyer
11.30 – 12.30	Cross cutting session: pub quiz Room I
12.30 – 13.30	Lunch Foyer
13.30 – 15.00	Parallel Session 7: Maritime traffic monitoring (Chair: Michael Baldauf) Room I Parallel Session 8: Bicyclists' safety (Chair: Claudia Evers) Room II+III
15.00 – 15.30	Coffee Break Foyer

15.30 – 17.00            Parallel session 9: Individual perception (Chair: Alexandra Millonig)  
Room I  
Parallel session 10: Road infrastructure (Chair: Eduardo Fortunato)  
Room II+III

Meeting point

Motel One Berlin-Hauptbahnhof <sup>\*\*\*</sup>, Lobby  
Invalidenstraße 54  
10557 Berlin, Germany

18.00 – 20.00            Guided tour: Ancient Berlin: Unter den Linden – Nikolai Quarter –  
Gendarmenmarkt (walk)

**Thursday, 18 May 2017**

Venue

VKU Forum  
Invalidenstraße 91  
10115 Berlin, Germany

08.30 – 09.00            Welcome, coffee and tea  
Foyer  
09.00 – 11.00            Parallel session 11: Infrastructure (Chair: Antonino Tripodi)  
Room I  
Parallel session 12: Driving simulation (Chair: Mette Møller)  
Room II+III  
11.00 – 11.30            Coffee Break  
Foyer  
11.30 – 13.30            Parallel session 13: Traffic monitoring (Chair: Gaby Gurczik)  
Room I  
Parallel session 14: User choices (Chair: Anna Vadeby)  
Room II+III  
13.30 – 14.30            Lunch  
Foyer  
14.30 – 15.30            Feedback session  
Room I  
15.30 – 16.00            Plenary and awards ceremony, closure  
Room I



## PARTICIPANTS

<b>Last Name</b>	<b>First Name</b>	<b>Institution</b>
Belay	Alemu Moges	NTNU
Beyer Bartana	Ilil	DLR
Briand	Anne-Sarah	IFSTTAR
Buldeo Rai	Heleen	VUB
de Ponte Müller	Fabian	DLR
Duboz	Amandine	POLITO
Ehebrecht	Daniel	Humboldt University Berlin/DLR
Fazal Abbas Baqueri	Syed	IMOB
Gaborieau	Jean-Baptiste	POLITO
Grumert	Ellen	VTI
Harder	Jennifer	BASt
Hoekstra	Tamara	SWOV
Lass	Christoph	DLR
Linkov	Vaclav	CDV
Loeches De La Fuente	Hugo	IFSTTAR
Louis	Marie	University of Massachusetts Amherst
Lücken	Leonhard	DLR
Luin	Blaž	University of Ljubljana
Maître	Elisa	IFSTTAR
Malin	Fanny	VTT
Mocanu	Tudor	DLR
Pressley	Ashley	TRL
Rosić	Miroslav	RTSA
Santos	Joao	IFSTTAR
Savrasovs	Mihails	TSI/TTI

Schlögl	Matthias	AIT
Schubert	Kristina	BASt
Šernas	Ovidijus	RRI
Siegert	Gregor	DLR
Taylor	Anisha	TRL
Teutsch	Christian	Fraunhofer
van der Kint	Sander	SWOV
Vassaux	Sabine	IFSTTAR
Vissers	Luuk	SWOV
Wuytens	Nils	VUB
Yu	Xiaochen	BASt
Zawieska	Jakub	IBDIM
Zhu	Ni	IFSTTAR



# Young Researchers Seminar 2017

## TUTORS

<b>Last Name</b>	<b>First Name</b>	<b>Institution</b>
André	Michel	IFSTTAR
Baldauf	Michael	WMU
Bauer	Robert	KFV
Carnis	Laurent	IFSTTAR
Ehrler	Verena	DLR
Evers	Claudia	BASt
Fortunato	Eduardo	LNEC
Gurczik	Gaby	DLR
Houwing	Sjoerd	SWOV
Islam	Dewan	University of Newcastle
Madre	Jean-Loup	IFSTTAR (not present in Berlin)
Millonig	Alexandra	AIT
Møller	Mette	DTU
Tripodi	Antonino	University of Rome
Vadeby	Anna	VTI
Wagner	Peter	DLR



# Young Researchers Seminar 2017

## STEERING AND ORGANIZING COMMITTEE

<b>Last Name</b>	<b>First Name</b>	<b>Institution</b>
Eenink	Rob	SWOV
Jacob	Bernard	IFSTTAR
Lenz	Barbara	DLR, Co-Chair
Machata	Klaus	KFV
Piehler	Christian	DLR, Co-Chair
Plati	Christina	NTUA (not present in Berlin)
Pronello	Cristina	POLITO
Twrdy	Elen	University of Ljubljana