

# INFORMATION BOOKLET

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International Material Handling Research Colloquium (IMHRC)

June 12th, 2016 – June 15th, 2016

8th International Scientific Symposium on Logistics (ISSL)

June 15th, 2016 – June 16th, 2016



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At the end of the digital booklet you can find a DIN-A4

- city map
- city railway network
- overview of programs
- overview of guest programs
- plan of KIT – campus

which may be helpful during your stay in Karlsruhe.



## **1. KIT – KARLSRUHE INSTITUTE FOR TECHNOLOGY**

### **GENERAL INFORMATION**

The Karlsruhe Institute of Technology (KIT) is one of the largest and most prestigious research and education institutions in Germany known for its high quality of research work around the world.

KIT was created in 2009 when the University of Karlsruhe merged with the Karlsruhe Research Center “Forschungszentrum Karlsruhe”, which was originally established as a national nuclear research center in 1956.

KIT is one of the leading universities in the Engineering and Natural Sciences in Europe, ranking sixth overall in citation impact. KIT is a member of the TU9 German Institutes of Technology e.V. As part of the German Universities Excellence Initiative KIT was accredited with the excellence status in 2006.

In the 2011 performance ranking of scientific papers, Karlsruhe ranked first in Germany and among the top ten universities in Europe in engineering and natural sciences.

### **HISTORY**

The University of Karlsruhe was founded as “Polytechnische Schule”, polytechnical school, on 7 October 1825. It was modelled upon the “École polytechnique” in Paris. In 1865, Grand Duke Friedrich I of Baden raised the school to the status of an institution of higher education. Since 1902 the university has also been known as the “Fridericiana” in his honor. In 1885, it was declared a “Technische Hochschule”, or institute of technology, and in 1967 it became an a full university which gave it the right to award regular doctorate degrees. It had yet only been allowed to award doctorate in engineering, identified as Dr.- Ing., a right bestowed on all technical institutes in 1899.

The University of Karlsruhe has been one of the leading German institutions in computer science. A central computer laboratory was founded in 1966. The department of informatics was established three years later, along with the first regular course in informatics. On 2 August 1984, the university received Germany's first email. The Institute for Meteorology and Climate Research was founded at the university in 1985.

The university also cooperated extensively with the Karlsruhe Research Centre, and this relationship was formalised on 6 April 2006 when Professor Horst Hippler and Dr. Dieter Ertmann from the University of Karlsruhe, and Professor Manfred Popp and Assistant Jur. Sigurd Lettow from "Forschungszentrum Karlsruhe" signed a contract for the foundation of the Karlsruhe Institute of Technology (KIT). The name was chosen in emulation of the Massachusetts Institute of Technology (MIT), the leading technical university in the United States. In February 2008, the merger of the university and the research centre to form KIT was agreed by the state of Baden-Württemberg and Germany's federal government.

The necessary state law was passed on 8 July 2009. KIT was formally established on 1 October 2009. The main reason for establishing KIT was to strengthen Karlsruhe's position in the German Universities Excellence Initiative, which offered elite universities grants of up to 50 million euros per annum. This aim was not achieved: while the University of Karlsruhe was chosen for the initiative in 2006/2007, KIT failed to secure a place in 2012. It did, however, attract funds from other sources. In 2008, Hans-Werner Hector, co-founder of SAP, raised 200 million euros to support researchers at the institute.

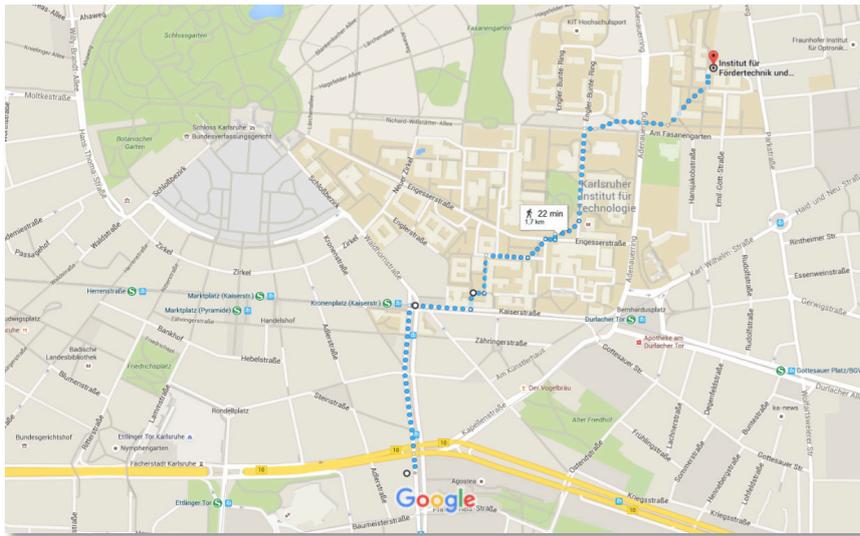
**FUN-FACT CONCERNING KIT :-)** Thanks to Redtenbacher and Weltziens in 1847 the vocational school in Karlsruhe was divided into a chemical and a mechanical school. Since then the KIT had separated curricula for architects, engineers, chemist and mechanical engineers. With this outline the institution became the "model school of Germany and perhaps Europe", said William Barton Rogers, founding director of the Massachusetts Institute of Technology, in 1864. The technical division of Karlsruhe's vocational school was an example for other vocational schools in Europe and maybe even for the MIT in the US. During the late 1860s many institutions such as Darmstadt, Brunswick, Stuttgart, Prague, Vienna and Munich followed the lead of Karlsruhe.

## 2. ROUTE: HOTEL “ACHAT PLAZA” - IFL

**FROM:** ACHAT Plaza, Mendelssohnplatz, 76131 Karlsruhe

**TO:** IFL, Gotthard-Franz-Straße 8, Geb. 50.38, 76131 Karlsruhe

To have an active start into the day, we recommend you to walk to the conference site. It's a short walk of 15-20 minutes.



For those who are not able or do not want to walk we offer a shuttle bus transfer. Transfer starts 30 minutes prior to the program start each day. We pick you up in front of the hotel. Just wait there for our red bus.

- I. Head north on Rüppurer Straße toward Ludwig-Erhard-Allee/B10 (51 m) ↑
- II. Continue onto Fritz-Erler-Straße (400 m) ↑
- III. Turn right onto Kaiserstraße (160 m) ↗
- IV. Turn left toward Engelbert-Arnold-Straße (44 m) ↖
- V. Turn right toward Engelbert-Arnold-Straße (32 m) ↗
- VI. Turn left toward Engelbert-Arnold-Straße (99 m) ↖
- VII. Turn right onto Engelbert-Arnold-Straße (110 m) ↗
- VIII. Turn left toward Engesserstraße (68 m) ↖
- IX. Turn right onto Engesserstraße (25 m) ↗
- X. Turn left toward Straße am Forum (14 m) ↖
- XI. Turn right toward Straße am Forum (74 m) ↗
- XII. Slight left onto Straße am Forum (240 m) ↖

- XIII. Turn right onto Richard-Willstätter-Allee (29 m) 
- XIV. Slight left toward Gotthard-Franz-Straße (190 m) 
- XV. Turn left toward Gotthard-Franz-Straße (140 m) 
- XVI. Turn left onto Gotthard-Franz-Straße (46 m) 

Destination will be on the right

### **3. INTERNATIONAL SCIENTIFIC SYMPOSIUM ON LOGISTICS (ISSL)**

#### ***Logistics in the Times of the 4th Industrial Revolution - Ideas, Concepts, Scientific Basis***

Efficient logistics operations make a key contribution to the success of modern companies. The solution of complex problems in a dynamic environment increasingly requires support from the world of science and research. Two of the characteristic features of successful logistics research are close cooperation with real-world logisticians on the one hand and the interdisciplinary thrust of key projects on the other. It is at this interface that logistics related scientific topics have established an own field in recent years. BVL International promotes these developments on various levels with the support of a Scientific Advisory Board that advises the Executive Board in all questions relating to science and research. Since it was first held in Magdeburg in 2002, BVL's International Scientific Symposium on Logistics (ISSL) has become established as a central forum for the scientifically oriented logistics community.

**Date:** June 15<sup>th</sup> – 16<sup>th</sup>, 2016

**Location:** Südwerk Karlsruhe

**For more information, please visit:** <http://www.bvl.de/issl>

## 4. “FÄCHERRAD” – PUBLIC RENTAL BIKE



Nextbike, in Karlsruhe named “Fächerrad”, is a public bike sharing system. For you it’s an easy possibility to explore the city of Karlsruhe yourself.

- The bikes are available 24/7.
- Starting from 1€/30min up to 9€/24h.
- Rent a bike at one station and return it at another official location.
- You can rent the bikes easily via our app, at the terminals or simply by calling the hotline number.
- Rent up to four bikes at the same time.
- Once registered, you can use the bikes in all nextbike cities and countries. (e.g. Frankfurt, Munich, Nuremberg, Hamburg)

**HOW IT WORKS:** Sign up for free. Registration is free of charge. You can sign up through the website <http://www.nextbike.de/en/>, via the nextbike smartphone app or at stations with a rental terminal.

### HOW TO RENT A BIKE

In general, rental is possible via mobile app or by calling the customer hotline. You can rent up to four bikes at the same time. In order to rent a bike, simply submit the identification number of the bicycle via app or customer hotline. You will then receive a code with which you can open the bike lock.

In Karlsruhe the bicycles are equipped with on-board computers.

### HOW TO RETURN A BIKE

The bicycles can be returned to official nextbike stations within the same city only.

To return your bicycle, lock the bike and confirm return via app, by calling the customer service, at the station terminal or by using the on-board computer.

If you are looking for more background information regarding the bike sharing system, advertising solutions, etc., please visit the business website:

<http://www.nextbike.de/en/>

<http://www.faecherrad.de/de/karlsruhe/>

## 5. RESTAURANT GUIDE

- **VOGELBRÄU** (Visit: Sun, June 12<sup>th</sup>)

Vogelbräu is located close to the hotel (Kapellenstraße 50, 76131 Karlsruhe). It's a regional brewery, which serves german cultural food and local beer.

**How to get there:** See the "Travel Information" provided online for you.



- **BELVEDERE** (Visit: Mon, June 13<sup>th</sup>)

Belvedere is a restaurant in Bruchsal, which serves a menu with regional asparagus. Bruchsal is located in the north-west of Karlsruhe.



- **MARIANNES FLAMMKUCHEN** (Visit: Tue, June 14<sup>th</sup>)

Restaurant in Karlsruhe, which serves Tarte Flambée, a regional dish from Alsace (France).



- **BUNGALOW (Visit: Thu, June 16<sup>th</sup>)**

Bungalow is an event location in Karlsruhe, which is located in the middle of a forest close to the city called "Hardtwald". At Bungalow the ISSL closing dinner takes place. A Smoker Grill Buffet will be served.



## 6. KARLSRUHE

Karlsruhe is a city in Baden- Württemberg. Founded in 1715, it became the capital of Baden until 1945. In 1950, Karlsruhe became the seat of the two highest courts of justice in Germany: the Federal Constitutional Court and the Federal Court of Justice. Therefore, Karlsruhe bears the slogan "residence of justice". The city is also nicknamed: "Die Fächerstadt" because of its layout, with the tower of the Palace at the center and 32 streets radiating out from it.

**NICE TO KNOW :-)** In 1788 the future US-President Thomas Jefferson visited Karlsruhe during his trip to Germany. The way Karlsruhe was planned impressed him that much, so he decided to sketch the plan and bring it to the US. Since the plan of Washington D.C. today shows many parallels to the one of Karlsruhe it seems certain, that Washington was also inspired by Karlsruhe's architecture.

For general touristic information about Karlsruhe please visit: <http://www.karlsruhe-tourismus.de/en>

**Five local attractions, we would like to recommend:**

Karlsruhe Palace, Botanical Gardens, ZKM, "Staatliche Kunsthalle "and Zoological City Gardens

## 1. KARLSRUHE PALACE

Karlsruhe Palace was erected in 1715 by Margrave Charles III William of Baden-Durlach, after a dispute with the citizens of his previous capital, Durlach. The city of Karlsruhe has since grown around it.

- tram station: Marktplatz
- homepage: <http://www.karlsruhe-tourismus.de/en/see/sightseeing-in-karlsruhe/Karlsruhe-Palac>



## 2. KARLSRUHE BOTANICAL GARDENS

This “oasis of green” in the centre of Karlsruhe invites visitors to linger and enjoy their surroundings. The striking, architecturally unique greenhouse is a highlight.

- tram station: Herrenstraße
- homepage: <http://www.botanischer-garten-karlsruhe.de/en/home>

## 3. THE ZKM – CENTER FOR ART AND MEDIA

Art and media art are presented in thematically structured, globally-oriented exhibitions. In an exhibition space extending across nearly 15,000 m<sup>2</sup>, the ZKM showcase current developments in art and society, and in doing so, cover the entire range of media forms and processes – from oil painting to Apps, classical composition to sampling.

- tram station: ZKM
- homepage: <http://zkm.de/en>



#### **4. STAATLICHE KUNSTHALLE**

Opened in 1846, the Kunsthalle is one of the few art museums to be largely preserved in its original form and with its original interiors. The main building and the Orangerie feature 800 works from the Late Middle Ages up to the present day, while the Junge Kunsthalle houses exhibitions especially designed for children and young people.

- tram station: Herrenstraße
- homepage: <http://www.kunsthalle-karlsruhe.de/en.html>

#### **5. ZOOLOGICAL CITY GARDENS**

The characteristic feature of the zoological gardens in Karlsruhe is the combination of zoo, one of the oldest in Germany, and municipal gardens. Located in the heart of the city centre, it is one of the favourite destinations for an outing within the city limits.

- tram station: Augartenstraße
- homepage: <http://www.karlsruhe-tourismus.de/en/Media/Attraktionen/Zoological-City-Gardens>

#### **7. CONTACT**

If you have any problems or questions, please don't hesitate to contact us:

##### **IFL – Institut für Fördertechnik und Logistiksysteme**

Gotthard-Franz-Straße 8

76131 Karlsruhe

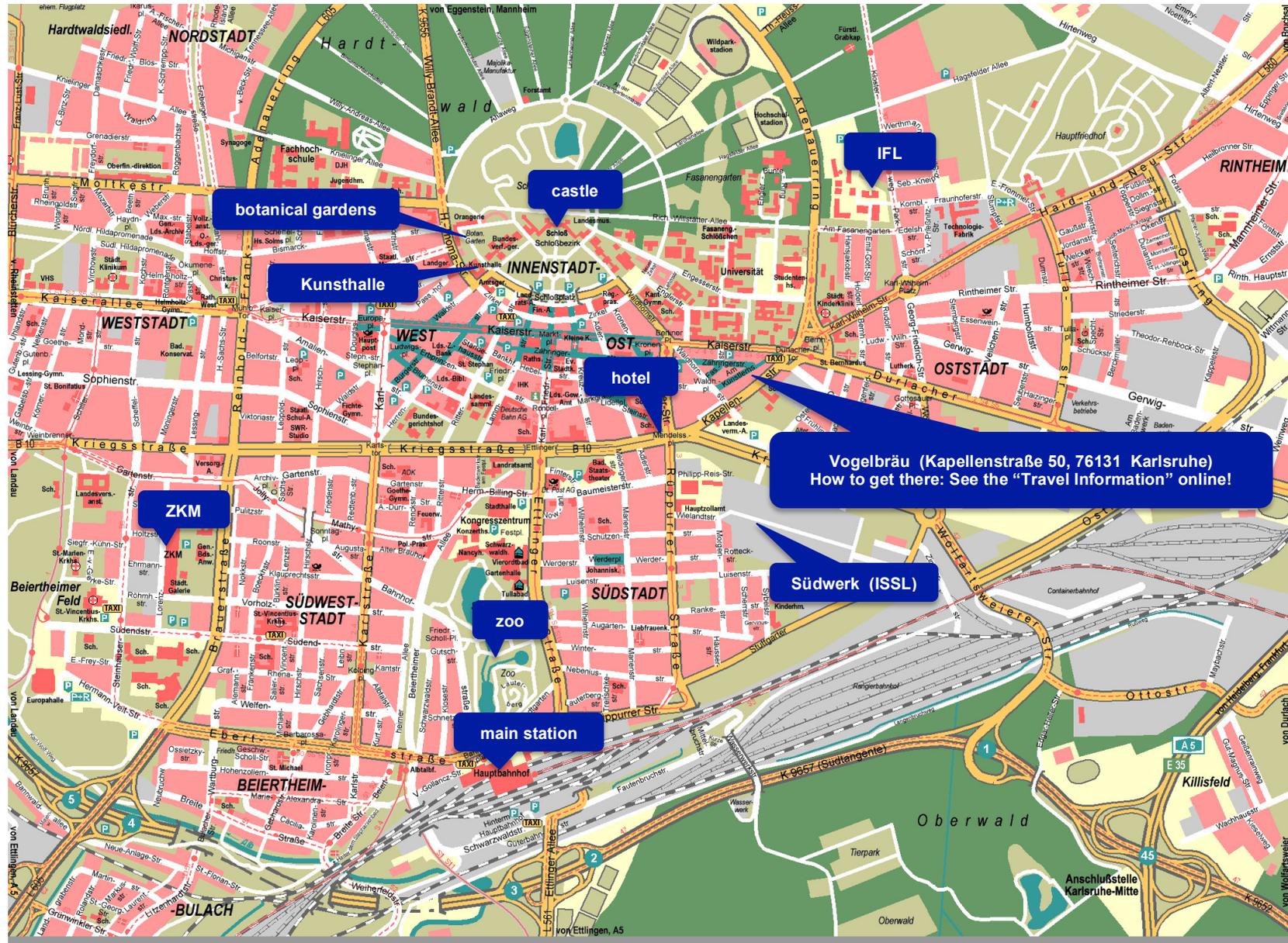
Geb. 50.38

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**mobile: +491778544260**

**Kai Furmans**

**mobile: +491520160104**



botanical gardens

castle

Kunsthalle

hotel

Vogelbräu (Kapellenstraße 50, 76131 Karlsruhe)  
How to get there: See the "Travel Information" online!

ZKM

Südwerk (ISSL)

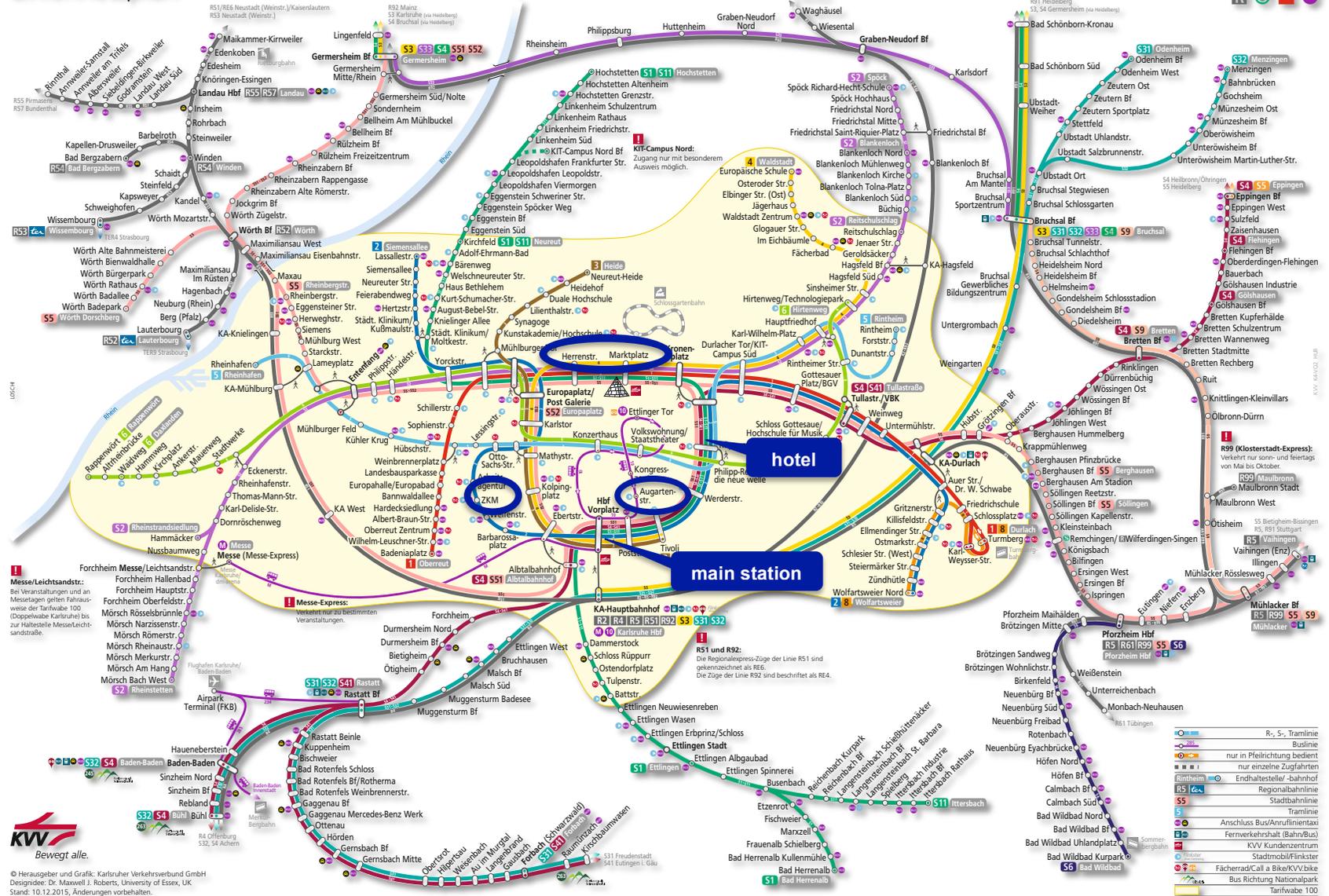
ZOO

main station

IFL

# Linienetzplan

Gültig ab 13. Dezember 2015



© Herausgeber und Grafik: Karlsruher Verkehrsverbund GmbH  
 Designidee: Dr. Maxxill J. Roberts, University of Essex, UK  
 Stand: 10.12.2015, Änderungen vorbehalten.

- R-, S-, Trambahnlinie
- Buslinie
- nur in Pfeilrichtung bedient
- nur einzelne Zugfahrten
- Endhaltestelle/-bahnhof
- Regionalbahnlinie
- Stadtbahnlinie
- Trambahnlinie
- Anschluss Bus/Anrufbestellung
- Fernverkehrshalt (Bahn/Bus)
- KVV Kundenzentrum
- Stadtmobil/Flinkster
- Fächerarr./Call a Bike/KVV/bike
- Bus Richtung Nationalpark
- Tarifwaibe 100

## OVERVIEW OF GUEST PROGRAMS

	June 12th, 2016	Monday, June 13th, 2016	Tuesday, June 14th, 2016	Wednesday, June 15th, 2016	June 16th, 2016
ZEIT	Ort	Ort	Ort	Ort	Ort
9:00 - 10:00		Driving to Heidelberg	Driving to Straßburg		<i>Starting at 9 am</i>
10:00 - 12:00		Visiting Heidelberg Castle (guided tour)	Guided tour in Straßburg old city	driving to Ettlingen with local tram	on your own disposal. See our recommendations about Karlsruhe
12:00 - 13:00		lunch in Heidelberg old city	lunch in Straßburg	lunch in Ettlingen	
13:00 - 15:00		walk through the old city	stroll through the city	driving to Durlach	
15:00 - 15:30		driving to Schwetzingen	Boat trip on river Ill (15:15 - 16:30)	visiting Durlach on an architectural perspective	
15:30 - 17:00		enjoying Schwetzingen castle garden & coffee		driving on "Turmberg"	
17:00 - 18:00		driving to Bruchsal dinner location	driving to Karlsruhe for dinner	enjoying the view over Karlsruhe with some drinks	
18:00 - open end	dinner at Vogelbräu, Karlsruhe	joint dinner at Belvedere in Bruchsal	joint dinner in Karlsruhe, tart flambé (sponsored by swisslog)	dinner in a Beergarden nearby	joint closing dinner at Bungalow <b>(Starting 6 pm)</b>



**Süd-Standort-Suche**  
Service-Telefon +49 721 608 1000  
08.00 – 18.00 Uhr



**Hörsäle:**

- Architektur-Hörsäle, neuer Hörsaal (20.40)
- Arnold-Hörsaal (11.10)
- AUDIMAX, Hörsaal am Forum (30.95)
- Baugemeinschaft, großer und kleiner Hörsaal (10.50)
- Berg-Hörsaal (12.21)
- Chemie Hörsäle H8 (30.41)
- Chemie, Neuer Hörsaal (30.46)
- Cineplex-Hörsaal (30.41)
- Daimler-Hörsaal (10.21)
- Eiermann-Hörsaal (20.40)
- Elektrotechnik, Kleiner Hörsaal (11.10)
- Engesser-Hörsaal (10.81)
- Engler-Bunte-Hörsaal (40.11)
- Faunengarten-Hörsaal (50.35)
- Gaede-Hörsaal (30.22)
- Gertler-Hörsaal (30.21)
- Grashof-Hörsaal (10.91)
- Hertz-Hörsaal (10.11)
- HMI (jetzt Bercht-Hörsaal und HMO (jetzt Daimler-Hörsaal) (10.21)
- Hochspannungstechnik-Hörsaal (30.35)
- Kollegium am Schloss Hörsaal (20.13)
- Lehmann-Hörsaal (30.22)

- Englerstr. 7 F 07
- Engelbert-Arnold-Str. 5 F 07
- Sträße am Forum 1 H 06
- Reinhard-Baumwieser-Platz 1 0 08
- Wilhelm-Naujett-Weg 2 G 08
- Fritz-Haber-Weg 2-6 G 05
- Engesserstr. 15 G 06
- Fritz-Haber-Weg 2-6 G 05
- Wilhelm-Naujett-Weg 2 G 08
- Englerstr. 7 F 07
- Engelbert-Arnold-Str. 5 F 07
- Otto-Arman-Platz 1 H 08
- Engler-Bunte-Ring 1 G 04
- Gottlieb-Franz-Str. 7 F 06
- Engesserstr. 7 E 06
- Engesserstr. 9 F 06
- Engelbert-Arnold-Str. 4 F 08
- Kaiserstr. 12 F 08
- Wilhelm-Naujett-Weg 2 G 08
- Engesserstr. 11 F 06
- Schubbeitz 12 C 06
- Engesserstr. 7 E 06

- Lichttechnik-Hörsaal (30.34)
- Maschinenbau, alter und neuer Hörsaal (10.91)
- Messtechnik-Hörsaal (30.33)
- Naujett-Hörsaal (10.23)
- NTS-Hörsaal (30.10)
- Physik-Hörsäle (30.22)
- Physik-Hörsaal (40.32)
- Rechenbach-Hörsaal (10.91)
- Reiblock-Hörsaal (10.81)
- Sportinstitut-Hörsaal (40.40)
- Tulla-Hörsaal (11.40)

- Engesserstr. 13 G 06
- Engelbert-Arnold-Str. 4 F 08
- Fritz-Haber-Weg 1 G 06
- Kaiserstr. 10 G 08
- Engesserstr. 5 E 05
- Engesserstr. 7 E 06
- Engel-Bunte-Ring 21 F 04
- Engelbert-Arnold-Str. 4 F 08
- Otto-Arman-Platz 1 H 08
- Engel-Bunte-Ring 15 H 03
- Englerstr. 11 F 07

**Herausgeber**

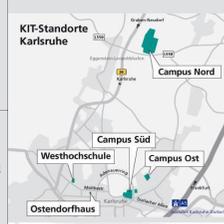
Karlsruher Institut für Technologie | Kaiserstraße 12 | 76131 Karlsruhe  
Technische Infrastruktur und Dienste - TID | Liegenschaftsmanagement (TID-SLM)  
campusplan@tid.kit.edu  
Stand: April 2011

**Warnhinweise**

- Interne Notrufnummer 3333
- Auf dem Campus gilt die Straßenverkehrsordnung.
- Höchstgeschwindigkeit 30 km/h.
- In ausgewiesenen Verkehrs-bereichen Schrittgeschwindigkeit.
- Vorfahrtsregel „rechts vor links“ beachten.
- Sicherheitsbereiche dürfen nur unter Beachtung örtlicher Regularien betreten werden.

**Campus Süd**

Postanschrift:  
Kaiserstraße 12  
76131 Karlsruhe



Karl-Friedrich-Str. 17 Geb.-Nr. 08.03 | Kronenstr. 30, 32, 34 Geb.-Nr. 01.92, 01.93, 01.94 | Fritz-Scheer-Str. 23 Geb.-Nr. 01.86

