



**International Workshop  
on  
Bitumen Chemo-Mechanics  
November 28 and 29, 2019  
TU Wien, Austria**

**November 28, 2019**

***Institute of Materials Chemistry, Getreidemarkt 9, 1040 Vienna***

Afternoon Session

- 14:00 Meeting on Karlsplatz (in front of Main Entrance to Main Building)  
<https://goo.gl/maps/2bmm4tKFWiBGtwxVA>
- 14:15 – 15:00 Impact of changes in crude oil source and refining process on  
durability aspects of bitumen  
Dr. Sayeda Nahar (TNO, The Netherlands)
- 15:00 – 17:00 Lab Visit Materials Chemistry

Social Program in the Evening

- 18:30 Meeting at Karlsplatz  
Visit to a Traditional Christmas Market

**November 29, 2019**

**Laboratory for Road Materials, Lilienthalgasse 14/OC, 1030 Vienna**

Morning Session

09:15	Meeting at the Old Chimney (Lilienthalgasse 14) <a href="https://goo.gl/maps/1uNmf6j4pvcWfx686">https://goo.gl/maps/1uNmf6j4pvcWfx686</a>
09:15 – 09:30	Meet and Greet
09:30 – 10:15	Physico-Chemical Research on Asphalt Binders Prof. Hinrich Grothe (TU Wien, Austria)
10:15 – 10:30	Coffee Break
10:30 – 11:15	Current Research Topics in the Research Team Mechanical Modelling Prof. Lukas Eberhardsteiner (TU Wien, Austria)
11:15– 12:00	Interfacial behavior between asphalt and aggregate — from molecular to mixture Prof. Meng Guo (Beijing University of Technology, PRC)
12:00 – 13:15	Lunch

Afternoon Session

13:15 – 13:30	Belated Welcome and Introduction Prof. Ronald Blab (TU Wien, Austria)
13:30 – 14:15	Bitumen chemo-mechanics – where we are and where should we be headed? Prof. Amit Bhasin (UT Austin, USA)
14:15 – 15:15	Discussion on Possibility of Global Study “Bitumen DNA Database”
15:15 – 15:30	Coffee Break
15:30 – 16:15	Uncovering and optimizing the physico-chemo-mechanical coupling mechanisms in paving materials’ Prof. Katerina Varveri (TU Delft, The Netherlands)

- |               |  |   |
|---------------|--|---|
| 16:15 – 17:00 | From Micro- to Macro-Scale – A Brief Journey through Asphalt Research at TU Wien | Prof. Bernhard Hofko (TU Wien, Austria) |
| 17:00 – 17:30 | Lab Visit Road Materials   |   |

Social Program in the Evening

- |       |  |
|-------|--|
| 19:15 | Meeting at Gußhausstraße 28<br><a href="https://goo.gl/maps/48XFB9Gi2KEuiT7m9">https://goo.gl/maps/48XFB9Gi2KEuiT7m9</a> |
| 19:30 | Dinner at Gasthaus Buchecker & Sohn  |

## **Hotels and Getting around in Vienna**

There are several hotel options at the main station (Hauptbahnhof), which is a good hub to reach the city center and our laboratory.

For the way from Vienna International Airport to the City Center, you can take a cab waiting outside arrivals or use public transport.

More info on public transport options from the airport:

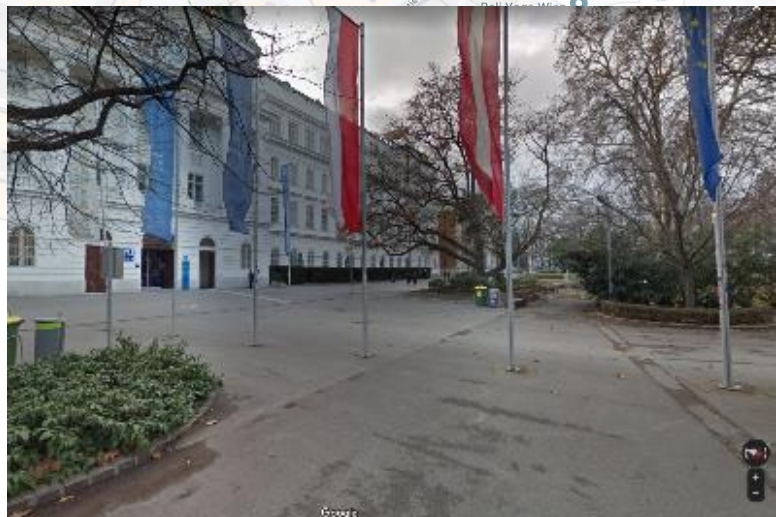
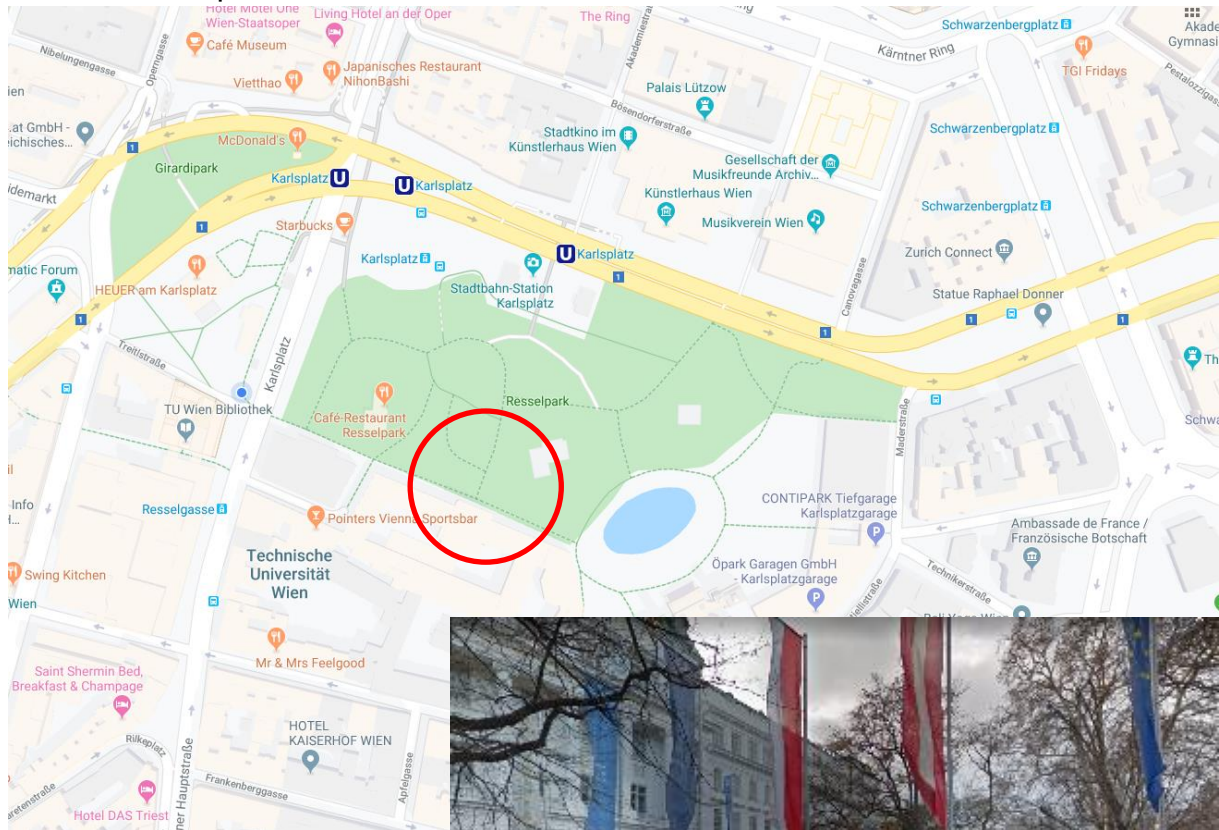
<https://www.wien.info/en/travel-info/to-and-around/airport-to-center>

Getting around in Vienna is easiest by public transport. More info, time tables, ticket options, etc.:

<https://www.wienerlinien.at/eportal3/>

## Meeting Point on November 28 (Getreidemarkt)

Address: Karlsplatz



## Meeting Point on November 29 (Lilienthalgasse)

Address: Lilienthalgasse 14

There are two options to reach the lab by public transport

(<https://www.wienerlinien.at/eportal3/ep/channelView.do/pageTypeld/66533/channelId/-48703>)

Bus line 69A to stop “Lilienthalgasse”

Tram line 18 to stop “Wildgansplatz”

Please refer to the map below – there is a tall old chimney (see picture) that will serve as a meeting point.

