Welcome to Dresden
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Dresden – Capital of Saxony

• pop ~557,000 (2nd largest city of the free state Saxony; 5% pop. growth until 2030 expected)

• One of the greenest Cities in Europe (63% of the city area parks or forest)

• One of the main cultural and scientific centres of Germany (~45,000 students)
OVERVIEW – HTW DRESDEN

History

- Originally founded in 1952 as specialised University for Infrastructural Design and Economy
- Named after Friedrich List (1789 -1846), who was a German economist and pioneer in supporting a common German railway infrastructure

Friedrich List

- In 1992 founding of HTW Dresden as University of Applied Sciences

2nd biggest academic institution in Dresden

- Students: ~5,000 in 36 different degree programs
- Professors: 175
- Total Staff: 520
OVERVIEW – HTW DRESDEN

8 Facultys

- Civil Engineering
- Agriculture/Environment/Chemistry
- Mechanical Engineering
- Electrical Engineering
- Informatics/Mathematics
- Economy
- Geoinformatics
- Design

Civil Engineering
- ~500 Diploma and Master students
- Diploma / Master Civil Engineering
- Master Environmental Engineering
- Research directions
  - Geotechnics
  - Water Engineering
  - Construction materials
  - Structural Engineering
  - …
LABORATORY FOR CONSTRUCTION MATERIALS

- Since 1935 active in applied concrete materials research and testing services
  - Concrete for Roads (German Highways, etc.)
  - Cement quality control
  - Central Laboratory for the East German Railway Provider
Focus today

• Materials testing and QC services for concrete
  • Accreditation according to German VMPA standard
  • Standard material parameter
  • Durability (ASR, Chloride resistance, Freeze-Thawing resistance)
  • QC services (e.g. German highways, airfields etc.)

• Applied research
  • Applied cement chemistry and thermodynamic modelling (grinding aids and assessment, ternary binders based on CSA, novel cement additives)
  • Concrete technology (fiber reinforced concrete; lightweight concrete based on cellulose fibers)
  • Durability of novel concrete formulations
  • New test methods for cement and concrete
Where are we?
CAMPUS FRIEDRICH-LIST-PLATZ
Where are we?
CAMPUS FRIEDRICH-LIST-PLATZ

Zentralgebäude
Calorimetry workshop

Schedule

TUESDAY, DECEMBER 11, 2018

12:00 - 13:00 - Registration and lunchtime snacks

13:00 - 17:30 - Presentations (Note: there will be a 30 min. coffee break during the sessions)

19:00 - 22:00 - Weihnachtsmarkt (Traditional German Christmas market) and group dinner

WEDNESDAY, DECEMBER 12, 2018

8:30 – 12:00: Presentations (Note: there will be a 30 min. coffee break during the sessions)

12:00 – 13:30: Lunch

13:30 – 16:30: Presentations (Note: there will be a 30 min. coffee break during the sessions)

17:00: Meeting adjourns
Striezelmarkt

Meeting Point HTW

17.30 HTW at the Central Building

• Joint walk to the Market

• Individual exploration
19.30 at Kurfürstenschänke - An der Frauenkirche 13

Dinner on the 1st day
“Kurfürstenschänke”
An der Frauenkirche 13
The restaurant is located east of the “Frauenkirche”. We have reserved the “Zechkeller” (cellar tavern).

Informations about the Christmas Markets on the way

“Advent auf dem Neumarkt”
... is a historical Christmas market in front of the „Frauenkirche” (nice).

“Mittelalter-Weihnacht im Stallhof”
Christmas in the Middle Ages. Mystic Christmas Market (no entrance fees).

“Striezelmarkt” (at the “Altmarkt”)
... is one of Germany’s oldest documented Christmas markets. Founded as a one-day market in 1434.

“Prager Straße”
Shopping street with many Christmas sales stands (but there are still beautiful ones).

Hochschule für Technik und Wirtschaft
... is our starting point. We walk together along the “Prager Straße” in the direction of the “Altmarkt”. 
Lunch tomorrow

12.30 at Mensa
Reichenbachstrasse

You will receive a lunch voucher
Enjoy the Meeting

It's a workshop ... so please discuss!!