Prof. Dr.-Ing. Jürgen Schmidt, Dipl.-Ing. Sara Claramunt

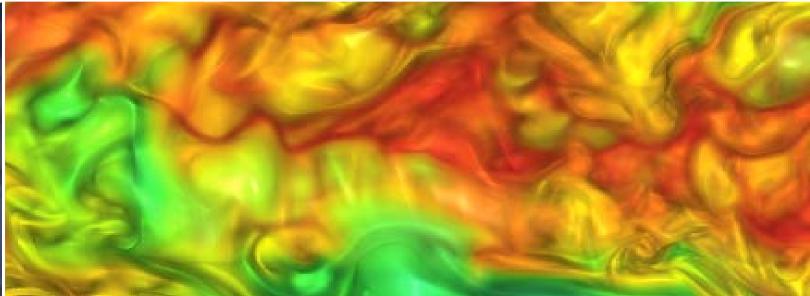


# Welcome to the Joint DIERS Meeting 2019 in Karlsruhe (Germany)

CSE-INSTITUTE – COMPETENCE CENTER FOR SAFETY TECHNOLOGY

KONFERENZ@CSE-ENGINEERING.DE





## Conference schedule / Travel plan



	21 <sup>st</sup> May 2019	22 <sup>nd</sup> May 2019	23 <sup>rd</sup> May 2019	24 <sup>th</sup> May 2019
8 am – 12 pm	Arrival  ☐ Train fast connection Frankfurt Airport → Karlsruhe Central Station 60 min ride	Conference	Conference	Conference
12 pm – 01 pm		Lunch	Lunch	Lunch
01 pm – 04 pm		Conference	Hotel → CSE  15 min ride  Visit Center of Safety  Excellence CSE  - High Pressure Loop  - Live- Type testing	Conference
04 pm – 06 pm	Bus shuttle Karlsruhe Central Station → Hotel 10 min ride		CSE → Heidelberg 30 min ride	Departure CLD Bus shuttle
06 pm – open end		Dinner at german brewery "Vogelbräu"  > 1 minute to walk from hotel  > Self-payment basis	Visit to historic town Heidelberg and Gala Dinner  Heidelberg → Hotel  40 min ride	Hotel Karlsruhe Central Station  ☐ Train fast connection Karlsruhe Central Station →Frankfurt Airport

#### Hotel & conference - Karlsruhe





- Karlsruhe Heidelberg: 30 miles
- Karlsruhe Straßbourg: 50 miles
- Karlsruhe Frankfurt: 75 miles
- Karlsruhe Munich: 180 miles

## Meeting Location: Karlsruhe - Ettlingen







- Karlsruhe is the seat of the two highest courts in Germany. Its most remarkable building is Karlsruhe Palace, which was built in 1715.
- The Technologieregion Karlsruhe is a loose confederation of the region's cities in order to promote high tech industries; today, about 20% of the region's jobs are in research and development.
- The renowned Karlsruhe Institute of Technology (KIT) is one of the largest research and educational institutions in Germany with 26000 Students and 9300 Researchers.
- The Joint DIERS Meeting will be held in Karlsruhe old town called Ettligen at the Hotel Erbprinz.



"bayerl"; URL: http://www.bayerl.de/portfolio-item/ettlingen-schoener-wohnen-im-martinshof/; [10.04.2018]
"Focus Online"; URL: https://www.focus.de/regional/baden-wuerttemberg/karlsruher-institut-fuer-technologie-studium-und-forschung-in-einer-einheit\_id\_5396570.html
[11.04.2018] "Wikipedia"; URL: https://de.wikipedia.org/wiki/Datei:Karlsruhe-Schloss-meph666-2005-Apr-22.jpg; [17.04.2018]

## **Conference Topics**





#### **Conference Topics**

- PRV stability
- » Round robin reaction calorimetry and calculation methods
- » PRV and rupture disc sizing methods
- Tank breathing
- » Hazards analysis
- » Explosion

#### **Visit to CSE**

- » World- wide unique high pressure loop with test pressures up to 3400bar
- » CSE-Stations program:
  - Rupture disc live-testing
  - Safety valve live-testing
  - Explosion live-tests
  - CSE Research projects



## **Evening Program**





Wednesday 22<sup>th</sup> June, 2019 Typical german dinner in Ettlingen: Vogelbräu is a 25-year-old german brewery serving typical south-german meals.

#### Thursday 23th June, 2019

Visit of the Heidelberg old town and historical. Afterwards Gala Dinner.

- Heidelbergs old town is about 700 years old.
- The famous castle of Heidelberg adds a special flair to the city





"Wikipedia"; URL:https://www.google.de/search?q=schloss+heidelberg&source=Inms&tbm=isch&sa=X&ved=0ahUKEwjVybnssHaAhVENhQKHeaEAHEQ\_AUICygC&biw=1303&bih=660# imgrc=ZBwxq1llq-GmHM:&spf=1523971117736; [17.04.2018] "Albtal"; URL:https://www.google.de/search?q=vogelbr%C3%A4u+ettlingen&source=Inms&tbm=isch&sa=X&ved=0ahUKEwiPhrO3uMHaAhXEShQKHfpUAcgQ\_AUICygC&biw=1303&bih=660# imgrc=31W5rt8U9dxNMM:&spf=1523972625436; [17.04.2018] "Heidelberg"; URL: http://www.heidelberg-marketing.de/erleben/sehenswuerdigkeiten/plaetze-parks/karlsplatz.html; [18.04.2018] "Wikipedia-org/wiki/Heidelberger\_Altstadt; [18.04.2018]