

# European Modal Analysis Users Group – Annual meeting 2023 (#46)



## Arrangement/Organisation:

Prof. Jörg Bienert  
Technische Hochschule Ingolstadt

## Location:

Siemens Industry Software, Stuttgart-Zuffenhausen  
Invitation of  
Arnd Balger

# Program Thursday (Sept. 28th, 2023)



- 09:30 arrival at Siemens/S-Zuffenhausen
- #0 10:00 – 10:15 Jörg Bienert; welcome
- #1 10:15 – 11:00 Nils Wagner (Intes Stuttgart) "Die Methode der Harmonischen Balance und ihre Anwendungen in der Strukturdynamik"
- #2 11:00 – 11:45 Özge Akar (FAU), "Modalanalyse einer Violine"
- Short break
- #3 12:15 – 13:00 Thomas Michaelis (FHWS/Schwweinfurt), „Modal analysis of additively manufactured polyamide samples under the influence of moisture”
- 13:00 - 14:00 Lunch
- #3 14:00 - 14:45 Klaus Kerkhof, „Experimentelle Ermittlung der ersten Biegeeigenfrequenz einer Eisenbahnüberführung der NBS Wendlingen-Ulm mit seismischen Sensoren noch vor Inbetriebnahme der Strecke“;  
Introduction to Stuttgart 21
- 14:45 – 15:30 S-Bahn train to Hbf (Main station)
- #4 15:30 - 18:30 Stuttgart 21 guided tour with expert in railway vibrations
- 19:00 - ??? Weinstube Kachelofen evening dinner  
<http://www.weinstubekachelofen.de>

# Program Friday (September 29th, 2023)

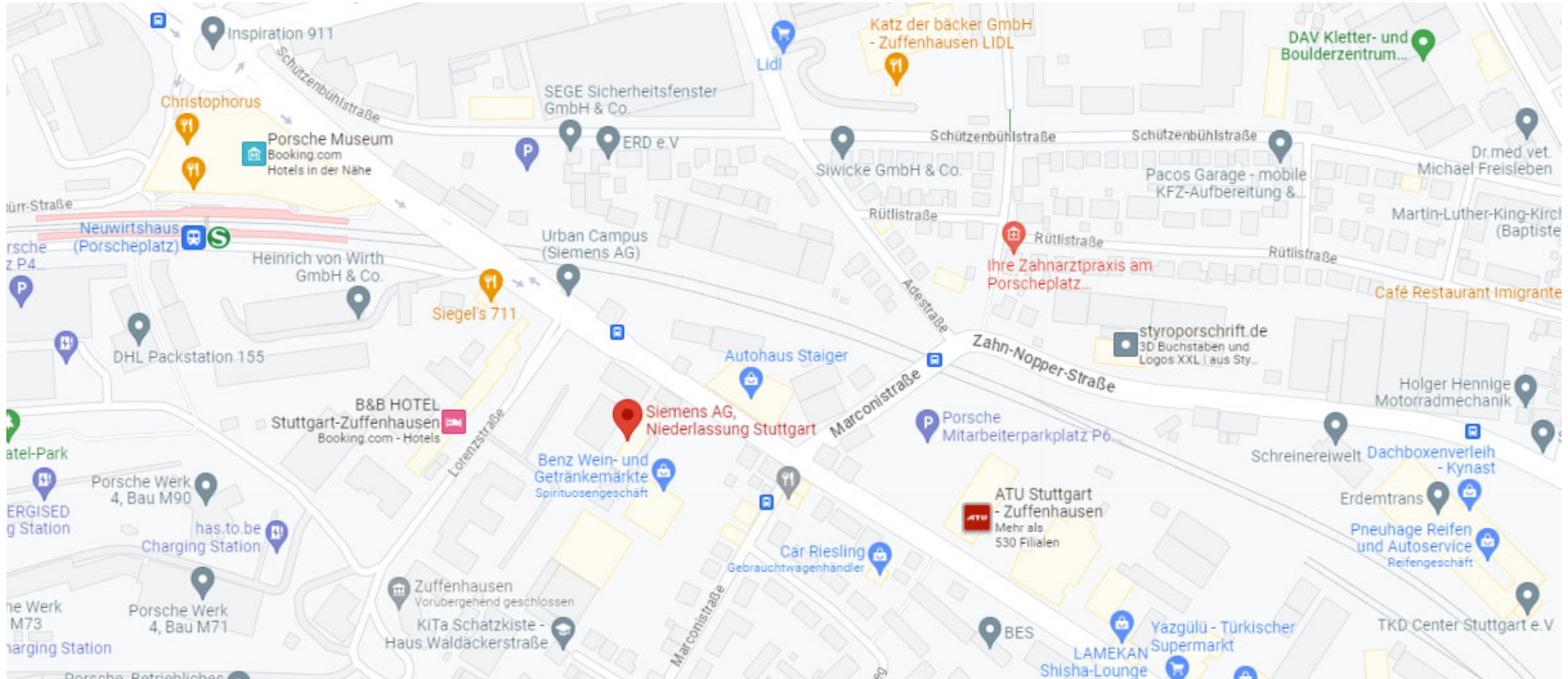


- 09:00 - 09:45 Review of first day  
#5 Joerg Bienert (TH Ingolstadt), Sound attenuation in buildings – test results and simulation
- 10:00 - 10:45 #6 Sören Keuchel (Novicos Hamburg), Digital Twin – Educational material for the experimental and numerical modal analysis on the teaching example of a table
- 12:00 - 13:00 Lunch
- 13:00 - 13:45 #7 planning next EMAUG 2024, Conferences reports, future of EMAUG meetings
- 14:30 - 15:30 #8 Porsche Museum
- 16:00 end of EMAUG 2023

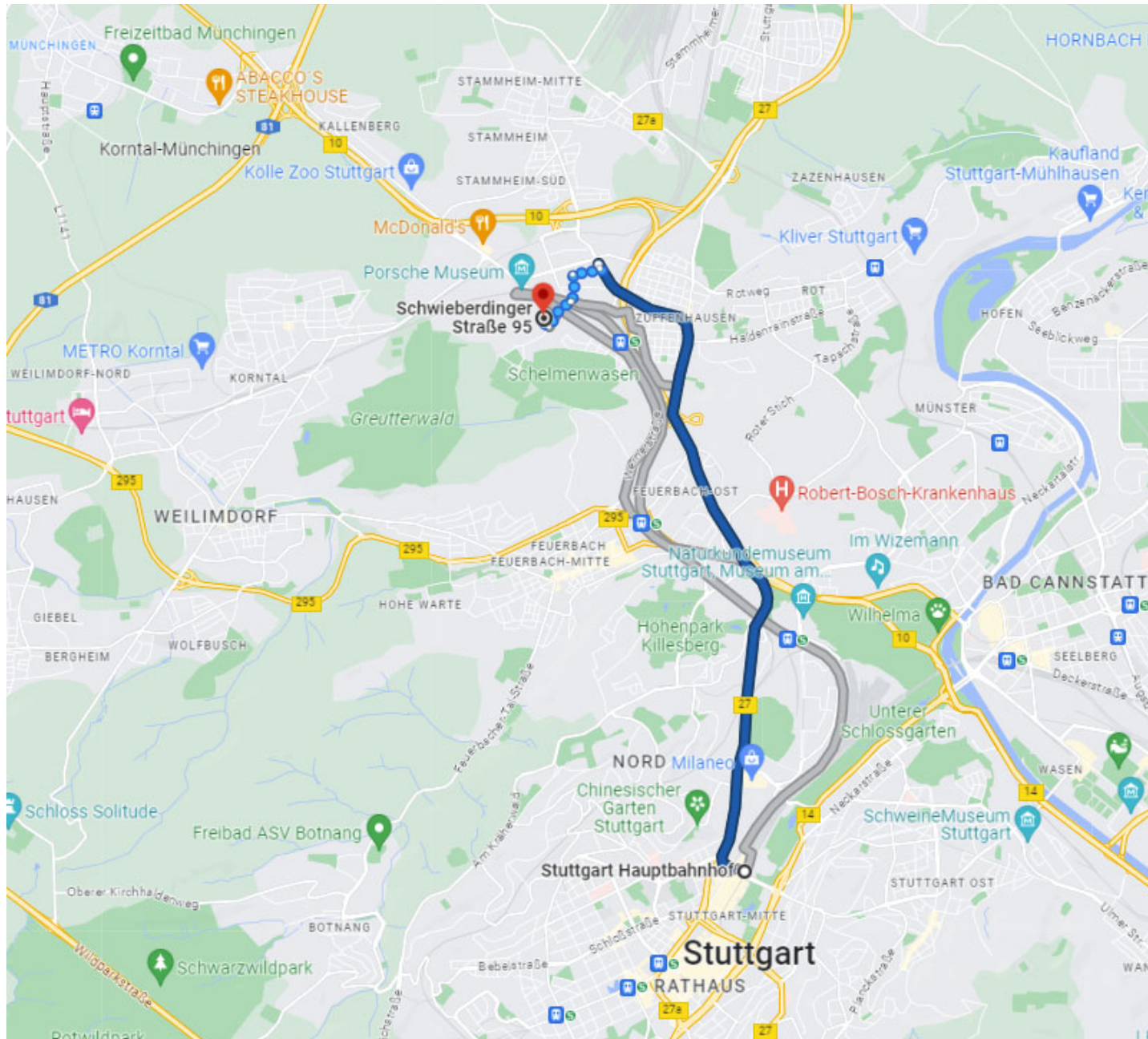
# Orientation

## Siemens S-Zuffenhausen

### Schwieberdinger Str. 95-97, 70435 Stuttgart



# Locations Thursday



# Orientation Weinstube Kachelofen



## Weinstube Kachelofen

### Kontakt

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