Your Guide to the WelcomeReception and LabTour

Organized Arrival & Departure

Getting to the Welcome Reception by preorganized, free bus shuttle

There will be **a free bus shuttle** for **(1) 5:30 p.m.** and **(2) 6 p.m.** to pick you up at: **Bus stop** Schüsselbuden. Beate Stattkus-Fortange will be traveling with you. Please check your **email** to see which bus you are assigned to (we try to avoid overcrowding).

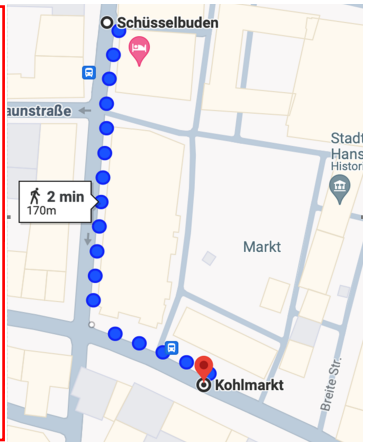
Please be on time, otherwise you may have to spontaneously organize your own transport to the Welcome Reception (see **self-organized arrival** for details).

NEW: due to a construction site the **bus will depart from a different stop**:
KOHLMARKT

The corresponding link is:
https://maps.app.goo.gl/wWgdpk7AYL36vy5Q9

The Kohlmarkt stop is only a 2-minute walk from the original stop:
https://maps.app.goo.gl/r1V4wsa1FQEyCgBHA

"Sonderfahrt" will be displayed on the bus.



Getting back to the hotel by Bus shuttle

Busses back to the city center (bus stop **"Kohlmarkt"**) are scheduled for **(1) 8 p.m.** and **(2) 8:30 p.m.** and will departure from the **bus stop "Stephensonstr."**

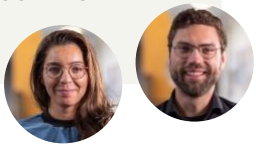
Departure by Ridepooling

Ridepooling Pick up

Lümo is the local on-demand ridepooling service operated by Stadtwerke Lübeck Mobil (Operator of local public transport) and is part of the In2Lübeck project. The service complements the scheduled bus service after 8 p.m.

Booking (location: Audimax)

Tim Schrills or Marthe Gruner book the Lümo for you if necessary.



Self-organized Arrival & Departure

Destination address: Stephensonstraße at the University

Bus: Recommended app to organize public transportation: **Nah-SH.App** (Apple Store, Google Play Store)

Taxi: App (Apple Store, Google Play Store); Phone number: +49 4518 11 22

Bus stops and Parking spots

Depending on the parking situation, you can park on the **public streets** in the area of the Technical University (Fachhochschule) around "*Mönkhofer Weg*" / "*Edisonstraße*" as well as in the area around "*Paul-Ehrlich-Straße*".

Bus lines 1, 9, and 17 stop at "*Technische Hochschule*" on "Mönkhofer Weg".

Bus line 9 irregularly also stops at "*Stephensonstraße*".

Parking garage with paid parking spaces available ("*Ratzeburger Allee*")

Show the full campus plan

Lab-Tour

Location: building 64, Pick up at Audimax

Schedule: 6:20 / 6:30 / 6:40 / 6:50 / 7:00 / 7:10 / 7:20 / 7:30 p.m.

Groups: max. 12 people

EcoSimLab

The EcoSimLab focuses on improving energy efficiency in battery electric vehicles (BEVs) through enhanced human-machine interaction. Key projects include the AMORi Project, investigating energy interfaces, and the Hi Lübeck Project, combining a BeamNG.tech driving simulator with real-world BEV lab. During the lab tour, visitors can experience the BeamNG.tech driving simulator and see how it is integrated into the EcoSimLab's broader research efforts.

Lukas Bernhardt, Professorship for Engineering Psychology and Cognitive Ergonomics

Collaboration Lab

In our lab, we focus on Transitional Collaboration, which occurs in Transitional Interfaces. These interfaces are an emerging class of cross-reality user interfaces that allow users to move freely along the reality-virtuality continuum during collaboration. We analyze how such collaboration unfolds and develop new analytical frameworks to help researchers to better understand how people work together in these interfaces. With multiple prototypes, we explore various application areas ranging from urban city planning to air traffic management to fully capture the true nature of Transitional Collaboration.

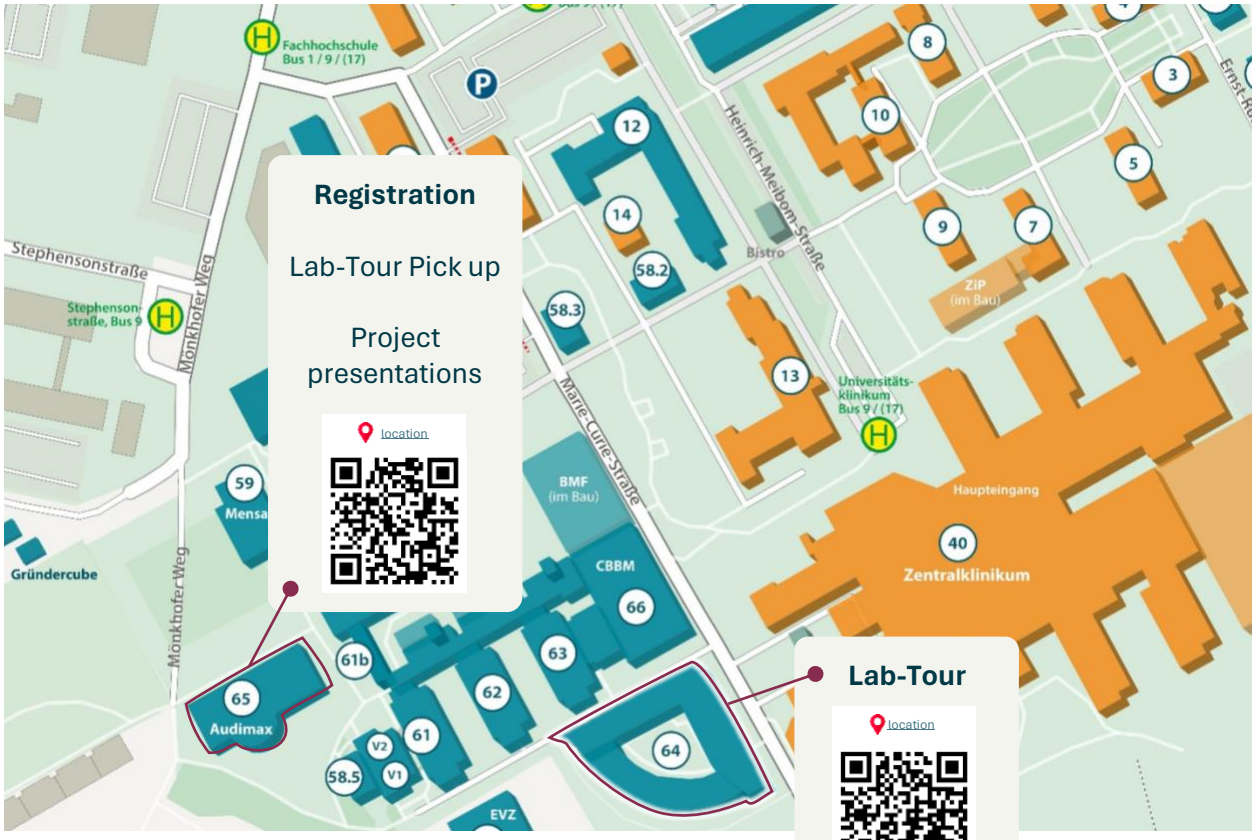
Jan-Henrik Schröder, Professorship for Interaction Design and User Experience

Mixed and Virtual Reality Fidelity Lab

In the Simulation, Mixed and Virtual Reality Fidelity Lab - or SMVRF for short - we investigate the impact of individual user characteristics, especially age-related perceptual and cognitive abilities on the usage of Mixed Reality technology. One of our key concerns is the feeling of presence in immersive virtual environments. In our lab presentation, we will show an application that simulates and breaks optical illusions in virtual reality.

Markus Dresel, Professorship for Media Informatics

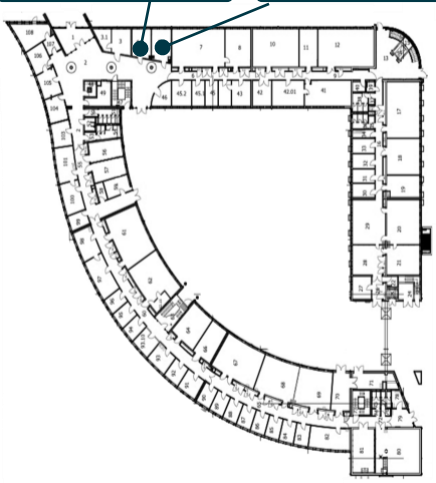
Location plan



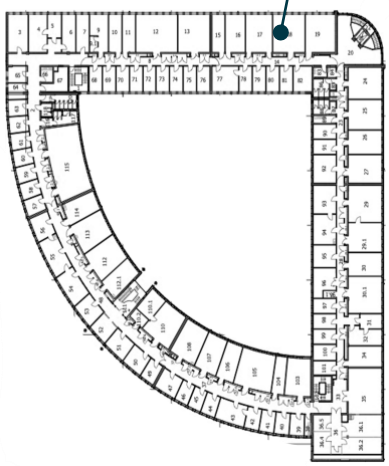
Labs in Building 64

①EcoSimLab
(ground floor, room 4)

②CollaborationLab
(ground floor, room 5)



③Mixed and Virtual Reality Fidelity Lab (first floor, room 12)



Project presentations

Location: Audimax

MariData

Bridging Technology and Human Factors in Energy Efficiency Onboard! Discover how our decision support system integrates techniques like digital twins for route planning with human factors research. See how understanding basic psychological needs and preferences for automation types shapes the development of user-centred decision support systems, enhancing environmental outcomes while accounting for the realities of seafaring.

MARIDATA

Renubil

The ReNuBiL real-world laboratory consists of two battery electric vehicles, charging stations and a battery storage unit for car-sharing use on the Lübeck campus. It is used to test and optimize user-centric digital approaches to increase the efficiency of bidirectional vehicle charging under everyday conditions.

CoCharge

Our project CoCharge focuses on the potential of human-AI cooperation for sustainable resource management in the context of smart charging. With our ongoing Hanabi study, we investigate the subjective perception of cooperativity in a playful context – and you can test for yourself if artificial Hanabi agents feel cooperative or not!

CoCharge

In2Lübeck

In2Lübeck

In the project In2Lübeck, we focus on understanding how on-demand ridepooling services can be integrated into existing public transportation systems. We consider understanding and addressing the psychological needs of users to be the key to enhancing their motivation to use and accept these services and maintain long-term engagement. Check out our project presentation and find out more!

Human-AI Interaction

The automatic control of insulin pumps, the drone-based detection of emergencies, the human-aware reactions of a robot or the automated support of medical students - the effectiveness of AI is based on the interaction between users and automation. How can humans understand and control learning systems? Visit us and find out more about human-AI research at the University of Lübeck!