

# Research



## **Daniel Herzog (M.Sc.)**

Research assistant / PhD student

Chair of Connected Mobility

Current research project: TUM Living Lab Connected Mobility (TUM LLCM): Collaborative and social mobility services.

Contact: [herzogd@in.tum.de](mailto:herzogd@in.tum.de)

### **Research interests:**

- Recommender systems
- Collaborative and social mobility services
- Mobile and context-aware applications
- Human-computer interaction

# Open Questions

## **I am interested in discussing the following questions:**

- I am trying to tackle my research project from two different perspectives: algorithms and human-computer interaction. Which aspects should I focus on and where do you see the biggest research gaps?
- In first approach, we used Google Play Games Services (using wifi, bluetooth, sound and location) to enable group recommendations on smartphones. Which technologies are you suggesting to connect multiple users and devices (such as smartphones or public displays) for group recommendations?
- What are important metrics to evaluate if a chosen technology is suitable for group recommendations?
- Which areas of my research are promising candidates for a deeper collaboration with other researchers and universities?