

HEIBRIDS LECTURE SERIES

LECTURE SERIES



Wednesday

3rd May 2023

16.00 – 17.00

Location: ECDF

Wilhelmstrasse 67, 10117 Berlin

Conference room, 1st floor

SimRa: Safety in Bicycle Traffic

Speaker: David Bermbach (TU Berlin)

Abstract

Increasing the modal share of bicycle traffic is a key mechanism for reducing emissions and solving traffic-related problems in urban areas. However, a lack of (perceived) safety keeps people from using their bikes more frequently. To improve safety in bicycle traffic, city planners need an overview of accidents, near miss incidents, and bike routes. Such information, however, is currently not available. In this talk, we give an overview of SimRa, a platform for collecting data on bicycle routes and near miss incidents using smartphone-based crowdsourcing. We also give an outlook on research activities built on the collected data.

Next Lecture: **May 17th, 2023**