

Distance-Keeping: Influence of the StreetScape (Dist-KISS)

Initiative: Corona Crisis and Beyond – Perspectives for Science, Scholarship and Society (beendet)

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Laufzeit: 1 Jahre 6 Monate

This project focuses on the question how the streetscape and potential interventions in it influence physical distancing compliance. The project team will develop and open source agent-based model of pedestrian physical distancing behavior, calibrate it with user experiments in an immersive virtual environment, and run it for various city streetscapes. The model may serve as a tool for planning and ex-ante evaluation of policy interventions in the streetscape targeting to minimize the spread of the COVID-19 disease.

Projektbeteiligte

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