The influence of motorised traffic on pedestrian flows
- new insights using bus stop data -

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1. What

Motorised mobility

Non-motorised mobility

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2. Where

Contained area, few walking route alternatives

Busy road, no crossings, no pedestrian destinations other than bus stops
3. How

Observed flows

Expected flows

Fastest routes buildings → bus stops

Bus stop usage data
4. Observed vs. expected flows
5. Crossing vs. pavement flows (%)
6. Avoidance of informal road crossings vs. bus stop use

Variation in bus stop users if assuming no informal crossing

Absolute difference between bus boarders and alighters
Video survey & bus stop data confirm road traffic is a barrier to #walking #ETCFrankfurt2015 @EuTransportConf
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