Traffic simulation Sihlstrasse

- City of Zurich want to change one specific part of the sihlstrasse in a pedestrian area
- There will be two track less:
  - now: two tracks direction west (Uraniastrasse), two track direction east (Sihlstrasse)
  - after: two tracks direction west (Uraniastrasse), one track direction east (Uraniastrasse)

Research Questions

1. Are the streets still large enough for the traffic peaks
2. What is the impact on the neighbourhood streets?

Methods (examples)

- simulate the traffic for this area with the four steps of the classical urban transportaion planning system.
- Nagel-Schreckenberg-Model

- → heutige Fahrtrichtung Ost
- ← heutige / künftige Fahrtrichtung West
- → künftige Fahrtrichtung Ost
- **geplante Fussgängerzone**

Löwenstr. · Uraniastr. · Uraniastr. · St.-Anna-Gasse · Sihlstr. · Remweg · Sihlporte · Talstr. · Hiltl, Glockenhof · **Bahnhofstr.** · Uraniastr. · Trülleplatz

100 m