

# Modelling Urban Dynamics

## Long-term dynamics

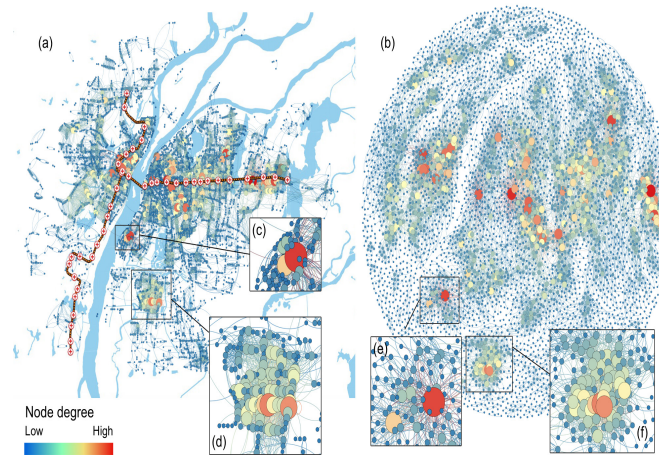
Years, months...



Nik Lomax

## Medium-term

Months, days...

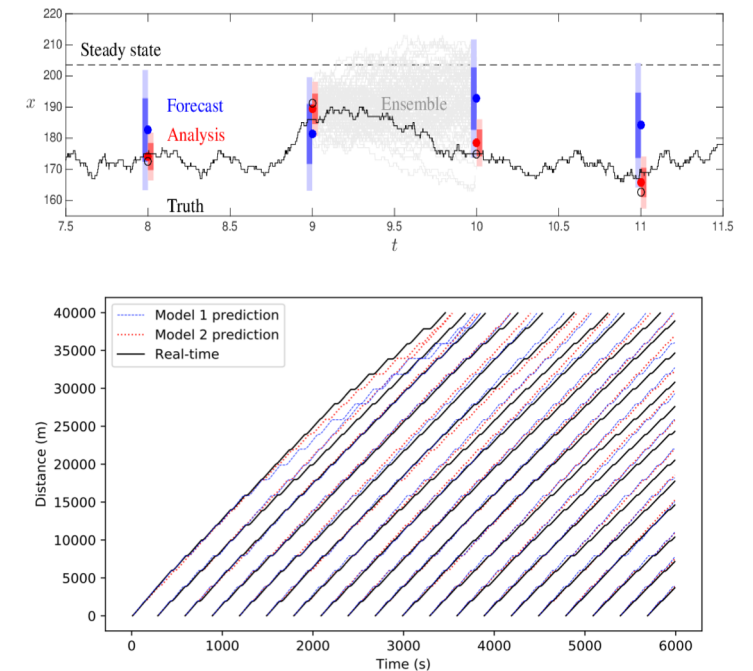


Bringing the Social to  
the Smart City

Alison Heppenstall

## Short-term

Right now...



DUST

Nick Malleon