

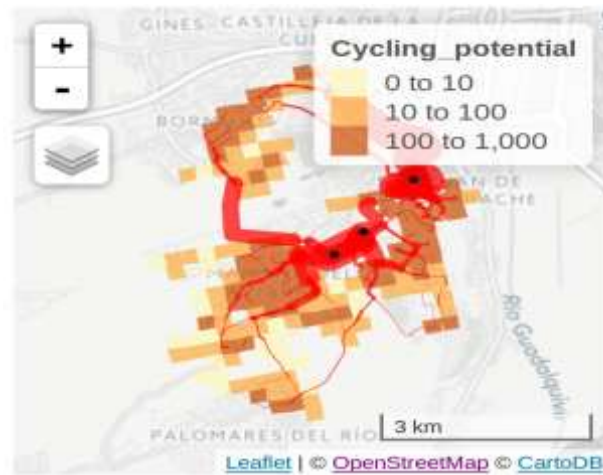
# Café Scientifique Headingley

Monday 11<sup>th</sup> Sept 2017 at 7:30pm

Speaker: Robin Lovelace

Title: **Going Dutch?**

Crunching transport 'big data', for a sustainable world ...



## Outline:

Mounting evidence about the damage caused by car-dominated transport systems to human and environmental health has led many to ask: is another transport system possible? Ultimately, as with other sectors of the economy, only a full transition away from fossil fuels will constitute a 'sustainable' transport system; yet an effective zero carbon transport system is possible.

To arrive at a zero carbon transport system, it is clear that there must be more cycling, the most efficient form of personal travel. This talk focusses on this small part of the decarbonisation challenge, which requires political will, planning and evidence. It is this final ingredient that will be the focus this talk.

**Biobyte** Dr Robin Lovelace is University Academic Fellow in Spatial Modelling and Dynamics within the Institute for Transport Studies at the University of Leeds. He researches transport and energy use. He leads the development of the national Propensity to Cycle Tool (PCT) <http://pct.bike/> (which provides an evidence base to inform cycling investment) and also the stplanr R computing package for processing transport big data.

**Venue:** The New Headingley Club, 56 St Michael's Rd., Leeds LS6 3BG

**Time:** Club opens at 7:00pm for drinks & the room at 7:30; talk begins promptly at 7:45pm

**Entry:** Donation please for room hire and expenses: **£3 at the door**



Café Scientifique Headingley is a programme run under the auspices of the Headingley Development Trust [www.headingleydevelopmenttrust.org.uk](http://www.headingleydevelopmenttrust.org.uk)