



# New and emerging forms of data for policy making

Transport, health and air quality management

24th April 2018

Royal Armouries, Leeds

This one day mini-conference will explore the way in which new and emerging forms of data (aka 'big' data – such as mobile phone data, social network data, geo-tagged data, image data) are contributing to innovation in:

### **Individual Mobility and Exposures**

Understanding individual mobility patterns

Estimating the health burdens of different kinds of exposure related to mobility

Quantification of personal pollution exposure

Determining exercise-related benefits of active transport (walking and cycling)

### **Policy Assessment and Implementation**

Models and tools for public policies

Incentivisation for adopting more sustainable forms of transport

Development of air quality management plans

Spatio-temporal modelling

Ethical guidelines for data management

Identifying and addressing social inequalities related to transport

The free event will consist of expert presentations which will describe forms and application of new and emerging data, networking opportunities and a panel discussion on opportunities and implications of these new data forms.

**SPEAKERS INCLUDE:**

- Professor Vonu Thakuriah (Urban Big Data Centre, University of Glasgow)
- Dr Maria Kamargianni (University College London)
- Dr James Woodcock (Centre for Diet and Activity Research, University of Cambridge)
- Yoo Min Park (University of Illinois)

We welcome attendees from a wide range of sectors including:

- Local authority employees
- Policy makers/ Practitioners
- Data analysts, data managers and repository manager
- Researchers/academics
- Public interest groups

With an interest in:

- New and emerging forms of data
- Air quality and pollution exposure
- Public health
- Transport planning
- Policy making and/or delivery

FUNDING IS AVAILABLE TOWARDS TRAVEL COSTS AND PLACES ARE LIMITED. PLEASE SIGN UP BY FRIDAY 13TH APRIL AT EVENTBRITE

<https://nefd-transport-health-aqm.eventbrite.co.uk>

FOR FURTHER INFORMATION, OR TO INFORM OF INTENTION TO ATTEND PLEASE EMAIL G.HARRISON@LEEDS.AC.UK <http://www.habitsdata.org/>

This event is part of the ESRC funded HABITs project: a collaboration between the University of Leeds, Newcastle City Council and the Healthy Cities partnership.