

1. Events

Event Details

Inaugural lecture: Data science in transport planning - by Professor Robin Lovelace

Start date : 8 May 2025 16:00

Date de fin : 8 May 2025 18:00

Where : Leeds

Hosted by : Institute for Transport Studies

Information sources :

<https://environment.leeds.ac.uk/transport/events/event/6159/inaugural-lecture-professor-robin-lovelace>

We are delighted to announce that Professor Robin Lovelace from The Institute for Transport Studies will be giving his Inaugural Lecture at The University of Leeds.

We would like to welcome everyone – colleagues, postgraduate researchers, students, alumni, and visitors – to this lecture celebrating the achievements and research contributions of Professor Lovelace.

In this inaugural lecture, we will hear from Professor Robin Lovelace, a leading expert in transport data science, as he discusses his work developing the evidence needed for more effective and future-proof transport planning.

About the lecture

The lecture will explore the role of data science in transport planning, highlighting key methodological, empirical and applied contributions made by Robin and his colleagues at the University of Leeds and beyond.

He will share insights from his journey as a researcher and practitioner, ranging from his PhD on the energy costs of commuting to recent work with multi-disciplinary teams to develop web applications for national government agencies.

Robin will cover key milestones in his career, including:

How he became the lead developer of the national Propensity to Cycle Tool

A secondment to the data science team in Number 10 Downing Street

His role in building data and digital capacity with the UK Government agency Active Travel England, including instigating the Active Travel Infr

Current projects in 2025: research into integrated active/public transport scenarios and 'bike buses' in Portugal, and developing the ongoing Ne

Robin's approach emphasises reproducible, open and therefore verifiable and scientific research techniques.

He has a strong interest in open source software development and international community-building to maximize impact, leading him to publish several popular R packages and to co-author books, including Geocomputation with R and Python.

Aligning with this hands-on approach to accessible data science and his 'learning by doing' teaching philosophy, the inaugural lecture will be preceded by a 'Hackathon' event earlier in the day in the ITS room 1.11.

Practical informations :

Agenda

16:00 – 16:25 – Drinks reception in the ITS social space
16:30 – 17:30 – Lecture at Esther Simpson building, room 1.01
17:00 – 18:00 – Back to ITS for refreshment.