

SMART CITIES

This exhibition is being held on November 9th and 10th as part of the 2012 Festival of Social Science. Its aim is to demonstrate how the latest innovations in research and technology are revolutionizing the urban landscape and our experience of it.

Through interactive exhibits, developed by the Centre for Spatial Analysis and Policy (University of Leeds) and the Centre for Advanced Spatial Analysis (University College London), you'll have the opportunity to engage with the latest technologies and see for yourself how cities are becoming 'smarter' and more habitable.

WHETHER IT'S SIMULATING FLIGHT OVER THE URBAN LANDSCAPE, OR UNDERSTANDING HOW TWITTER AND OTHER FORMS OF SOCIAL MEDIA CAN HELP US TACKLE CRIME AND TRAFFIC JAMS, WE GUARANTEE A FASCINATING EXPERIENCE

The event is free and geared towards people of all ages and backgrounds.

So be part of it. See how science is shaping our world and play a part in shaping science!

FESTIVAL OF SOCIAL SCIENCE

This event is funded as part of the Economic and Social Research Council (ESRC) Festival of Social Science. The Festival celebrates some of the UK's leading social science research. This year's festival events are aimed at encouraging business, charities, government agencies, schools and college students to discuss, discover and debate topical social science issues.

LEEDS CITY MUSEUM

The exhibition takes place at:
Leeds City Museum, Cookridge Street
Millennium Square, Leeds LS2 8BH
Telephone: 0113 224 3732

Leeds City Museum is about a 5/10 minute walk from Leeds railway station.



FURTHER INFORMATION

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UNIVERSITY OF LEEDS

Smart Cities: Bridging Physical & Digital

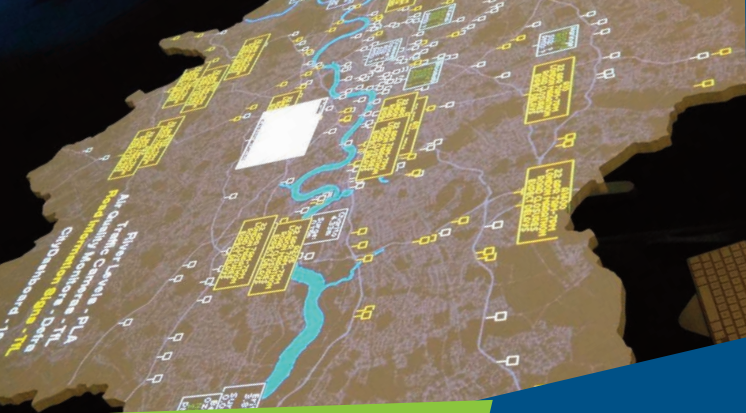
9 & 10 Nov 2012
LEEDS CITY
MUSEUM



EXPERIENCE FOR YOURSELF
HOW NEW TECHNOLOGIES ARE
REVOLUTIONISING THE CITY
AND THE WAY WE LIVE

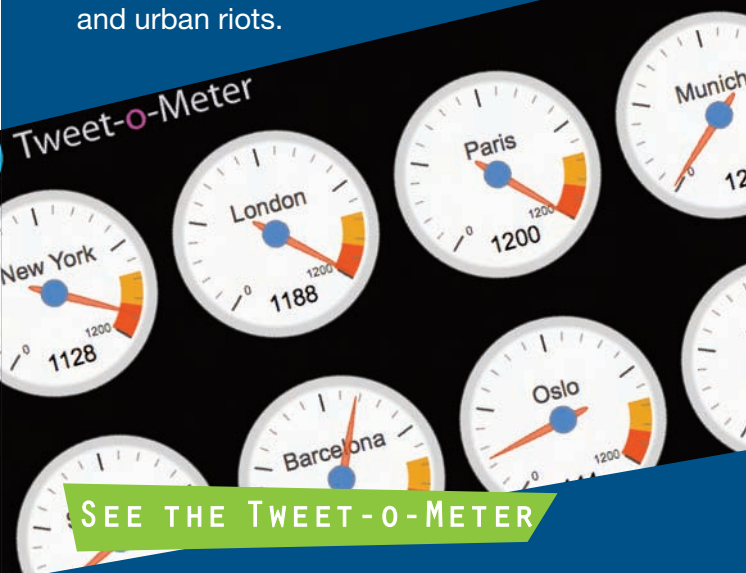
Free Event





ANIMATED CITY DATA

On a physical model of London you can see projected information covering many city activities such as online bike data, tube train animations and urban riots.

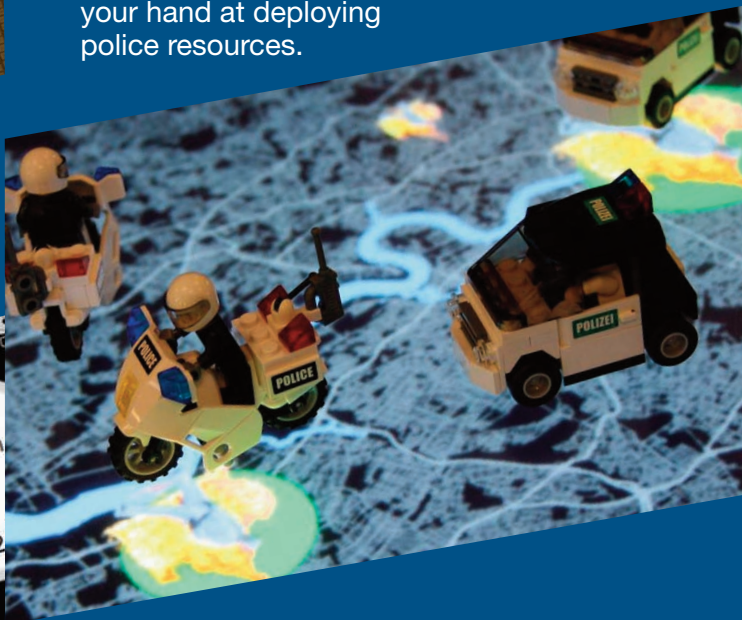


SEE THE TWEET-O-METER

Is it true that, 'New York is the city that never sleeps?' Do Londoners send more Tweets than New Yorkers? The Tweet-o-Meter measures the number of tweets per minute received inside a 30km radius from the geographical centre of various global cities. The gauges are constantly updating, giving you a live view of the Twitter activity from around the world.

MAPPING THE LONDON RIOTS

Based on data from the 2011 London riots, see how and why the riots spread. Using the touchable you can try your hand at deploying police resources.



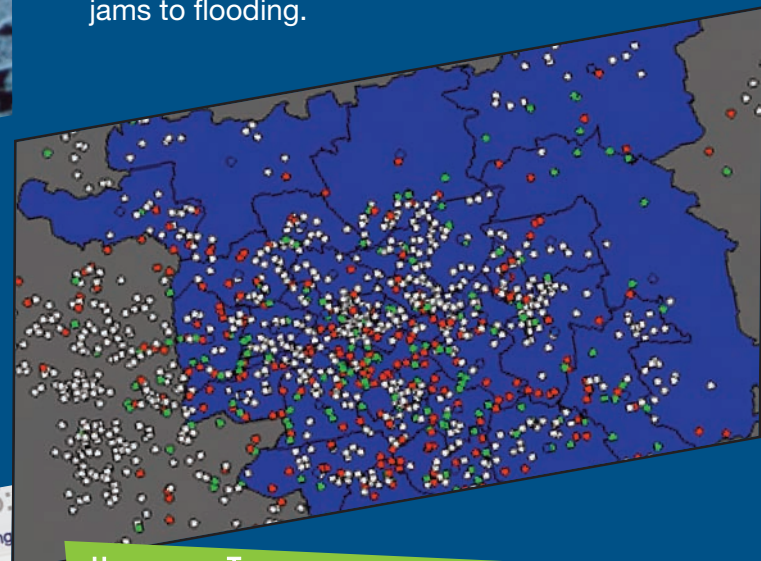
TAKE THE PULSE OF THE CITY

Now you can view real-time data for UK cities in one website. If you need bus and train arrivals, flood alerts or an events up-date, just go to the CityDashboard and feel the rhythm of urban life.



FLY THROUGH THE VIRTUAL CITY

Using *Kinect* technology you can experience the excitement of flying across the cityscape, using game controllers to direct your flight and pick up real-time information from traffic jams to flooding.



USING TWITTER TO UNDERSTAND MOVEMENT PATTERNS IN OUR CITIES

Ever wonder how your tweets might be influencing research? See how twitter data can enable us to understand everything from commuter patterns to social habits, and help generate new policies and plans for our city.