

sensors in the environment

Connecting Research
with Business

4 March 2015
9:15-6pm

Wellington/
Te Papa

[https://
www.kiwinet.org.nz/
Events/
IndustryEngagement](https://www.kiwinet.org.nz/Events/IndustryEngagement)

Catered
No cost

Callaghan Innovation, KiwiNet and the British High Commission in New Zealand are pleased to announce a workshop on sensors in the built environment.

The workshop will look at those sensors, feedback and control systems needed to support the essential infrastructure, systems and services of a city, including:

- Transport and mobility by land, water and air;
- Energy systems;
- Communications;
- Medical and civil emergency measures; and
- Neighbourhoods, weather, and seismic activity.

The workshop will connect sensor developers with city planners and systems engineers to review latest developments in practical systems for smart cities: what works, what doesn't, and what systems are already in place. There will be plenty of opportunity for attendees to network.

UK researchers and companies will also be attending, eager to connect with interested parties.

Organisations coming and/or speaking so far

- Lincoln Agritech
- Victoria's School of Engineering and Computer Science
- Auckland Transport
- Disaster Warning Systems Ltd
- AUT Department of Electrical & Electronic Engineering
- Massey's School of Engineering and Advanced Technology
- Manufacturing Systems Ltd
- Aeroqual Ltd
- Animation Research
- Canterbury Seismic Instruments
- Cortexo
- Evident
- Southern Photonics
- NZ Centre for Sustainable Cities
- Business Technology

We are expecting up to 5 UK research and business representatives to be attending, for example

Drs Alex Mason and Olga Korostynska, Liverpool John Moores University, UK. Areas of research include the use of sensors in:

- Water monitoring
- Environmental monitoring
- Communications
- Medical
- Energy systems