

Sustainable cities

How can we make our cities function in more sustainable ways?

1.45 – 5.30 PM, 13th April 2010

Room G20/21, Devonshire Building, Newcastle University

This seminar, which is inspired by Newcastle University's *Societal Challenge* framework on *sustainability* focuses on how to make our cities more sustainable into the future. Reducing the resources used and waste generated in our cities is the preoccupation of many researchers and practitioners from a variety of fields such as urban planning, engineering, health and ageing, waste management, and so on. The aim of the seminar is to bring these diverse perspectives together. There are numerous areas of activity which could be viewed as attempts to make cities more sustainable – whether seeking to change building development patterns to ensure more energy efficient urban growth, exploring ways of adapting buildings and infrastructure to climate change, or managing waste produced by cities in less damaging ways. It is important that those engaged in these various fields are aware of the work being done by people in other areas, so this seminar aims to cut across disciplinary “silos” to engage with a broad spectrum of interests.

Invited speakers and *topics to be covered*

1) Presentations from:

- Professor Simin Davoudi, School of Architecture, Planning and Landscape, Co-Director, IRES, Newcastle University – *Chair*
- Professor Paul Younger, Pro-Vice Chancellor for Engagement, Newcastle University – *The University's Societal Challenge Themes*
- Professor David Manning, Director, Institute for Research on Environment and Sustainability, Newcastle University – *IRES and its contribution to sustainability policy and practice*
- John Pendlebury, Head of School of Architecture, Planning and Landscape, Newcastle University – *integrating sustainability into research and teaching in the built environment*
- Dr Christof Schremmer, Austrian Institute for Regional Studies and Spatial Planning – *The FP7-funded SUME project (Sustainable Urban Metabolism for Europe)*
- Dr Richard Dawson, Newcastle University – *The EPSRC-funded ARCADIA project (Adaptation and Resilience in Cities: Analysis and Decision making using Integrated Assessment)*

2) Panel discussion chaired by Dr Derek Bell, featuring contributions from speakers including:

- David Slater, Executive Director of Environment & Regeneration, Newcastle City Council
- Chris Maxwell, Regional Strategy Senior Specialist, ONE North East
- Laura Wilkinson, Development and Flood Risk Engineer, Environment Agency
- Paul Walker, North East Sustainable Resources Board (TBC)

Please register by Tuesday 6th April at <http://forms.ncl.ac.uk/view.php?id=977>.
For more information contact Dr John Sturzaker (john.sturzaker@ncl.ac.uk)