



Anglo-Japan Symposium Building Resilient and Adaptable Infrastructure and Society - Drawing on Experiences of Tohoku Earthquake in 2011

- Lectures: Wilkins Building, Haldane Room
- Workshops (16.15-17.30 on Thursday 15th): Gordon House, Room 106

Programme

Thursday 15th November:

9.30 – 10.00: Registration & Tea/Coffee

10.00 – 10.30: Opening addresses

- Dr Helena Titheridge (UCL Centre for Urban Sustainability and Resilience, Director)
- Prof Kozo Hiramatsu (JSPS London, Director)
- Eur Ing Richard Coackley (Institution of Civil Engineers, Immediate Past President)

10.30 – 12.00: Inaugural Lectures and Discussions

- Prof Brian Collins (UCL Centre for Engineering Policy, Director) Title: Sustainable Smart Resilient Infrastructure – A Multidisciplinary Engineering Challenge
- Prof Haruo Ishida (JSCE, Chair of the Subcommittee of Anglo-Japan Collaboration on Sustainable Transport, University of Tsukuba) Title: The Japanese Challenges toward New Infrastructure Development Policy

12.00-12.30: Keynote Address 1: Infrastructure and Society

- Prof Nick Tyler (UCL, pro-Provost for East and South Asia, Head of Department of Civil, Environmental and Geomatic Engineering) Title: Revisioning Infrastructure for a Sustainable Society: A Challenge For Both The UK And Japan

12:30 – 14:00 Lunch

Including presentations of early-career researchers

Photo session at 13.10

13.10-13.50 Interactive sessions on developing a network of early career researchers

14.00 – 15.00: Keynote Address 2: Increasing Resilience of Infrastructure

- Prof Yozo Fujino (University of Tokyo) Title: Infrastructure in Japan - Preparing The Unexpected towards a More Resilient Society
- John Parry (ICE Sustainable Committee) Title: The UK Response to the Challenge of Climate Change Implications

15.00 – 15.30 JSPS London Presentations

15.30 – 16.15 Tea/Coffee

16.15 – 17.30 Workshop (Gordon House 106)

- Developing Collaborative Research Projects

Friday 16th November 2012

9.00 – 10.00: Session 1: Effects of the Tohoku Earthquake

- Prof Tetsuro Hyodo (Tokyo University of Marine Science and Technology) Title: Effects of Electric Power Failure on Railway Transport Service in The Tokyo Metropolitan Area After the 2011 Tohoku Earthquake
- Dr Francesca Medda (UCL) Title: Disruption and Resilience of Interdependent Infrastructures

10.00 – 11.00: Session 2: Managing adverse effects of disruptions

- Yukihiro Tsukada (Ministry of Land, Infrastructure, Transport and Tourism) Title: The formation of Resilient Road Network based on the Lessons Learned by Massive Earthquakes
- Dr Taku Fujiyama (UCL) Title: Analysing Risks within Interdependencies of Transport Systems

11.00 – 11.30 Tea

11.30 – 13.00: Session 3: Managing energy use behaviour to cope with energy shortage

- Dr Naohisa Okamoto (University of Tsukuba) Title: Panel Survey on Energy Consumption and Travel Behaviour after The Great East Japan Earthquake
- Prof Akimasa Fujiwara (Hiroshima University) Title: Changes in Energy Consumption Behaviour After The Super-Scale Disaster in North-East Japan
- Dr Helena Titheridge (UCL) Title: Impacts of The 2000 British Fuel Protests

13.00 – 14.15 Lunch

14.15 – 14.45: Session 4: Managing transition to embrace long-term changes

- Yuki Tanaka (Ministry of Land, Infrastructure, Transport and Tourism) Title: Society of Energy-Saving Transport System - Challenging Society or Ideal Utopia?

14.45 – 15.00: Closing

- Prof Akimasa Fujiwara (Hiroshima University)

This symposium is hosted by University College London (Department of Civil, Environmental and Geomatic Engineering, Centre for Urban Sustainability and Resilience)

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- Institution of Civil Engineers
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