

### Director's Message from Prof John Nelson

Welcome to our first Newsletter of 2016, highlighting some recent activities at CTR. It was a particular pleasure to begin the new year with a visit from Philip Rutnam, Permanent Secretary at the Department for Transport (see item below). The significant level of activity with respect to H2020 has continued, with two new projects starting during 2105 (ESPRIT and SocialCar) and several new proposals under evaluation. We continue to maintain strong collaborative links with our local stakeholders in North East Scotland for both teaching and research, and are involving them in some of the activities being pursued as part of our partnership with the Transport Systems Catapult.

CENTRE FOR  
*Transport Research*



Naturally, we are very sad to say farewell to Jillian Anable as she moves to Leeds University (see separate item). We have been glad to welcome some new CTR Associates and we continue to work closely with staff in Computing Science to initiate new work in Intelligent Mobility; they will join us in promoting transport research in a special showcase event at the University arranged for 5th May 2016.

### DfT Permanent Secretary Visit to CTR



*Pictured at Left: John Dowie, Philip Rutnam, John Nelson, Kate Pangbourne, Caitlin Cottrill*

**CTR members were delighted to welcome Philip Rutnam, the Permanent Secretary at the Department for Transport, and his colleague John Dowie, Director General for Roads and Local Transport on Wednesday 27th January 2016.**

We had a very successful meeting, highlighting some of our research in Transport and the Digital Economy and discussing the importance of digital applications to encourage smart mobility.

CTR Director Prof John Nelson provided an overview of current research activities in Transport. Dr Kate Pangbourne, Research Fellow in Computing Sciences, spoke about the EU MyWay project which aims to improve citizens' mobility by integrating more modes into journey planning. Dr Caitlin Cottrill, Lecturer in Digital Economy in CTR, presented a sample of research in transport and social media, highlighting current EU-funded research to develop an app to encourage carpooling (the SocialCar project), as well as CTR's work with FirstGroup to encourage use of social media and ESRC-funded work completed around the use of Twitter during the Glasgow Commonwealth Games.

### 3-year PhD Studentship opportunity - Closing Date: Friday 8th April 2016

NERC studentship: "Investigating the impact of the electrification of transport to reduce carbon emissions on Natural Capital". Applications are invited for a 3 year NERC PhD Studentship linked to the project 'ADVENT (ADdressing Valuation of Energy and Nature Together)' at the University of Aberdeen - Environmental & Biological Sciences and CTR. The project will be supervised by Dr Astley Hastings & Professor John Nelson.

For informal inquiries contact: Professor John Nelson, [j.d.nelson@abdn.ac.uk](mailto:j.d.nelson@abdn.ac.uk)

Please apply here: <http://www.abdn.ac.uk/clsm/graduate/research/electrification-of-transport-1202.php>

### Forthcoming Event:

**Transport Research Showcase, 5th May, 3:00 PM**

**Venue: Sir Duncan Rice Library, University of**

**Aberdeen**

[For information, please contact Jennifer Holden](#)

## Staff News

**Farewell** - Prof **Jillian Anable** left the University of Aberdeen on 31st Dec 2015 following her appointment as Chair in Transport and Energy at Leeds University. It is hard to describe the immense contribution that Jillian has made to CTR over the last 7½ years and we wish her every success in her new role.

**Welcome** – Dr **Piotr Niewiadomski** has joined CTR as an Associate member of staff. Piotr is an economic geographer based in the School of Geosciences with a particular interest in the aviation industry and regional economic development.

**Welcome** – Dr **David Corsar** has formally joined CTR as an Associate member of staff. David is a computer scientist with interests in the role of social media, open data, crowd sourcing, the Internet of Things, and associated data provenance considerations in the provision of transport information. He has previously been involved with several dot.rural Intelligent Mobility projects.

CTR Director Prof **John Nelson** has been appointed as Scientific Director for the 11th ITS European Congress, Glasgow, 6th - 9th June 2016. The ITS European Congress

is Europe's largest event in Intelligent Transport Systems and Services and will take place from 6 to 9 June 2016 at the Scottish Exhibition and Conference Centre, Glasgow. The Congress theme is "Delivering Future Cities Now". Full details of the Congress are available at: <http://glasgow2016.itsineurope.com/>



Prof **Laurie Pickup** (Hon Chair in European Transport Policy) chaired the 13th CIVITAS Forum in Ljubljana (7th – 9th October 2015). The theme was 'Sharing the city', i.e. reconciling people, places and traffic to achieve a higher standard of living and a more sustainable model of public transport in urban areas.

Prof **John Nelson** and Dr **Mark Beecroft** completed their 3-year terms as Chair and Secretary respectively of UTSG at the 48th Annual UTSG Conference which was held in Bristol 6th – 8th Jan, 2016. This year 6 papers were co-authored by CTR staff and students. The new Chair of UTSG is Prof Tom Rye from Edinburgh Napier University.



*UTSG promotes transport teaching and research across the UK and Ireland. <http://www.utsg.net/web/>*

Congratulations to Dr **Konstantinos Papangelis** on the award of his PhD in December 2015 for a thesis entitled "User driven design of Real Time Passenger Information solutions for supporting rural Passengers in the context of Disruption". Konstantinos is now a Lecturer in the School of Computer Science and Software Engineering, Xi'an Jiaotong-Liverpool University, Jiangsu, China. The studentship was supported by the award made by the RCUK Digital Economy programme to the dot.rural Digital Economy Hub; award reference: EP/G066051/1.

Welcome to new PGR students: **Travis Norton** (Elphinstone Scholar) and **Sebastien Barothy**.

## Sample of Latest Publications

Cottrill, C D and Thakuria, P V (2015). Location Privacy Preferences: A Survey-Based Analysis of Consumer Awareness, Trade-off and Decision-Making. *Transportation Research Part C: Emerging Technologies*, 56,132-148.

Morton, C, Anable, J, Nelson, J D (2016) Exploring Consumer Preferences towards Electric Vehicles: Determining the Influence of Individual Innovativeness and Instrumental Attitudes. *Research in Transportation Business & Management*. In Press.

Papangelis, K, Nelson, J D, Sripada, S and Beecroft, M (2016) The Effects of Mobile Real Time Information On Rural Passengers. *Transportation Planning and Technology*, 39(1), 97-114.