

News archive 2010

December

2010

CTS researcher Scott Le Vine will be speaking at the 90th Annual Meeting of the Transportation Research Board in Washington DC on 25 January 2011 with the assistance of a grant awarded by the Old Centralians Trust.

The presentation and article entitled "*Design of a stated-choice survey methodology using a constructed avatar*" report ongoing research into people's strategic behaviour within the transport domain. The study investigates the circumstances in which people might consider alternate forms of car access in lieu of personal car ownership.

He will be presenting on behalf of co-authors Aruna Sivakumar, Martin Lee-Gosselin, and John Polak.

The Old Centralians Trust is the charitable arm of the City & Guilds College Association, the alumnus body for students and staff of the engineering school within Imperial College.

www.cgca.org.uk

November

2010

Dr. Shaojun Feng gave a keynote speech at the "2010 International Symposium on Inertial Technology and Navigation". The speech titled "advanced receiver level integrity monitoring algorithm for carrier phase based GNSS positioning" was co-authored with Professor Washington Ochieng and Dr Carl Milner. This global conference was held in Nanjing, China, 18-20 October and covered the state-of-the-art in the research, development and application of inertial technology and integrated navigation systems. Dr Feng also chaired a session on "Integrated Navigation Technology".

October

2010

Dr. Wolfgang Schuster, Professor Washington Ochieng and Dr. Marco Porretta received a Best Paper Award at the 29th Digital Avionics Systems Conference

(DASC), held in Salt Lake City, Utah, USA. The award was for the paper 'High-performance four-dimensional trajectory prediction for civil aircraft'. The paper was presented by Dr. Schuster. Dr. Schuster also chaired a session on "Collision Avoidance".

August

2010

Professor Washington Yotto Ochieng has been elected Fellow of the Chartered Institution of Highways and Transportation (CIHT). The CIHT is a learned society concerned specifically with the planning, design, construction, maintenance and operation of land-based transport systems and infrastructure. Fellow (FCIHT) is the highest class of Membership and is conferred on people working in transportation with proven ability and who have made a significant contribution to the profession.

July

2010

Dr. Khalid Bichou was appointed port policy advisor to the MEDA Logistics and Transport Forum. The forum is an annual platform that gathers global businesses, senior executives, and policy makers involved in transport and logistics in the Mediterranean.

June

2010

Dr. Khalid Bichou featured on the BBC4 TV programme 'The Box that Changed Britain'. The 1-hour programme, which was broadcast on Sunday 16 May, looked at how the invention of the shipping container has revolutionised global shipping and supply chain systems and how it has helped to shape modern Britain. More details can be found at <http://www.bbc.co.uk/programmes/b00scpzn>

Congratulations to Khalid Nur for winning this year's award for the best presentation at the Royal Institute of Navigation's New Navigators Seminar. This is a special annual seminar dedicated to PhD students in the UK to showcase their research to universities, government agencies, NGOs and industry. The award consists of a financial reward and free membership of the RIN for 3 years. It is made on the basis of innovation, practical relevance and quality of presentation. Khalid's presentation was on the use of sparse estimation techniques to support WLAN-based positioning, and is supervised by Prof. Washington Ochieng, and Drs. Cong Ling and Shaojun Feng.

April

2010

A study co-authored by Professor John Polak and Scott Le Vine of CTS, together with colleagues from University College London and Oxford University, was honoured with the Worshipful Company of Carmen's 2009 Herbert Crow Memorial Award.

The award was presented by the City of London's Lord Mayor at the Company's annual dinner in March 2010.

The *Carmen* is a livery company [guild] in the City of London which dates from the early 16th century, and presently has more than 500 members from across London's transport sector. Its Herbert Crow Memorial Award honours "achievement in transport scholarship, management systems, training, research, authorship and publication, or any other knowledge-enhancing transport activity."

The *Car in British Society* was commissioned by the Royal Automobile Club Foundation for Motoring to study changes in the nation's car usage and attitudes to the motorcar in recent decades.

www.racfoundation.org/research/mobility/car-in-british-society

www.thecarmen.co.uk

March

2010

Dr Panagiotis Angeloudis will participate in the inaugural workshop of the EU-financed eFreight project in Athens. This project seeks to establish a new framework for data exchange among actors in the supply chain.

Prof. John Polak, Dr. Robin North and Dr. Lyoong Oh will be presenting results of the Cooperative Vehicle Infrastructure Systems (CVIS) project at the Cooperative Mobility Showcase 2010 in Amsterdam, 23-26 March 2010. The CVIS project was one of the large EU commissioned projects that started in 2006 in collaboration with a number of European partners. Imperial CTS have been focusing on the technical and impact validation of the London Test Site.

January 2010

Dr Dirk Briskorn from University of Kiel is visiting PORTeC later this month.

During his stay he will collaborate with Dr Panagiotis Angeloudis and Prof Michael Bell on the control of automated container terminal equipment.