

News archive 2011

November

2011

Transport and Environmental Analysis Group take part in the RAC Future Car Challenge (FCC) 2011. The Transport and Environmental Analysis Group, led by Dr Robin North, were part of the Technical Panel. The group have developed an innovative method of measuring real-world vehicle emissions through an in-house built Emissions Monitoring Unit (EMU).

<http://www.cts.cv.ic.ac.uk/html/ResearchSeminars/seminarDetails.asp?seminarID=289>

October

2011

Imperial College present research at ITS World Congress, Orlando. Staff from CTS demonstrated innovative devices to monitor real-world vehicle emissions in the Environmental Village, ITS World Congress 2011.

June

2011

The final programme for the PORTeC/CTS conference on 'Global Supply chain Security' on 7 and 8 July 2011 is now available on-line. Over 32 leading speakers from both industry and academia will contribute to the event. For further details about the conference and information on how to register, see the conference website at www.scs2011.org

Congratulations to Miss Busyairah Syd Ali for winning the 2011 award for the best presentation at the Royal Institute of Navigation's New Navigators Seminar held at the University of Nottingham. 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. Busyairah's presentation was on the development of a novel approach for the assessment of the performance of Automatic Dependent Surveillance-Broadcast (ADS-B) system and specification of a robust and reliable safety case. Busyairah's supervisors, Dr. Arnab Majumdar and Professor Washington Ochieng

are delighted that her consistent hard work has been recognised through the award.

Congratulations to Miss Sabine Wilke for winning the 2011 award for the best PhD presentation at the 1ST International Conference on Application and Theory of Automation in Command and Control Systems held at the PILDO Laboratories, Barcelona, May 26-27. This was the first annual conference dedicated to the impacts of automation in aviation, and involved participants from the European air traffic management industry, European agencies such as Eurocontrol, and major universities involved in aviation research. Sabine's award was for her presentation on "The potential of technology and automation to improve airport surface safety" and was selected by a judging panel consisting of six academics, two industry representatives and a delegate from Eurocontrol. The judges noted both the relevance and innovative approach of her research, the excellent progress she has made and the quality of presentation. Sabine's supervisors, Dr. Arnab Majumdar and Professor Washington Ochieng are delighted that her dedication and considerable talents have been recognised through the award.

May

2011

Miltiadis Kyriakidis was awarded the IDEA Scholarship to work with the Organization, Work and Technology group of ETH Zurich and Swiss Federal Railways (SBB) from 28/04/2011 to 28/06/2011.

Professor Washington Ochieng becomes a Chartered Engineer (CEng) and Fellow of the Institution of Civil Engineers (FICE). Professor Ochieng's significant and sustained contribution to the civil engineering profession has been recognised by election to the grade of Fellow of the Institution of Civil Engineers (ICE) and conferment of the status of Chartered Engineer. `Fellow` is the highest grade of membership that the ICE awards to professionals engaged in positions of responsibility in the promotion, planning, design, construction, maintenance or management of important engineering work.

April

2011

Jarlath Molloy has won the annual Institution of Civil Engineers (ICE) best transportation paper award. Having qualified with his paper on assessing the options for mitigating aviation's climate change impacts in January, Jarlath presented before a judging panel and audience.

March

2011

An article in Lloyd's List (18 March 2011) discussing port infrastructure

financing in the EU included comments and analysis from Dr. Khalid Bichou.

Referring to the launch of the EU consultation on a bond initiative aiming at funding port projects in the EU, Dr. Bichou praised the Europe 2020 project bond initiative but warned against any vague and non-transparent criteria in an EU port system where highly debated issues related to port competition, institutional structure, and economic regulation have yet to be resolved before any move towards bond-based financing takes place.

<http://www.inail.it/repository/ContentManagement/information/P832108356/YATIV.pdf>

February

2011

Miss Sofia Galligani gave the CTS Seminar title "Metro Demand: Multi-city Model and Cross Mode Impact", focusing on the key drivers of metro demand and their weights from a modelling perspective.

January 2011

Jarlath Molloy has successfully defended his PhD dissertation entitled "Mitigating aviation's climate impact in Europe". Dr. Molloy was supervised by Dr. Washington Ochieng, Dr. Arnab Majumdar and Dr. Daniel Graham and supported by the CAATS II project, the Lloyds Register Educational Trust and the Centre for Transport Studies.