

### News archive 2009

**December**

**2009**

**An article in *The New York Times* Automobiles section (6 Dec 2009) discussing next-generation car-sharing systems included analysis from Scott Le Vine, a researcher at CTS.** Referring to the introduction of an innovative car-sharing business model in Austin, Texas, Mr. Le Vine said that the service has been successful in Ulm, Germany, "but we'll have to see how it plays out in Texas".

<http://query.nytimes.com/gst/fullpage.html?res=9F00EEDE103FF935A35751C1A96F9C8B63>

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**November**

**2009**

**Busyairah Syd Ali joined the Air Traffic Management Group at the Centre for Transport Studies, Imperial College London as a PhD research student in November 2009.** She is investigating the impacts of a new surveillance technology called Automatic Dependant Surveillance Broadcast (ADS-B) on Air Traffic Management operations. At the end of the research, she will develop a framework to analyse the impacts of ADS-B implementation on Aviation Safety. Busyairah completed her MSc in Software Engineering at the Faculty of Computer Science and Information Technology, University of Malaya, Malaysia in August 2009. She worked as an Operation and Maintenance Engineer for Air Traffic Control Systems at Kuala Lumpur International Airport for five years.

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**October**

**2009**

**Miltiadis Kyriakidis joined the Centre for Transport Studies at Imperial College London as a Lloyds Register Educational Trust PhD scholar in October 2009, to research into Railway Safety and Human Reliability.** He is investigating the role of human performance in Railway Safety, developing a model to assess human reliability to prevent and reduce risks in railways from variability in human performance arising from factors such as on the one hand: fatigue and stress; and on the other: training and motivation. Miltos completed his MSc in the ETH Safety Analysis Laboratory (D-MAVT), Zurich in May 2009. In 2005 he graduated from the Aristotle University of Thessaloniki in

Greece with a diploma in Mechanical Engineering, specialising in Energy Production and Use.

**Carl Milner adds a best presentation award to his success as a winner of the US Institute of Navigation's Research Student Paper competition.** The award is for Carl's presentation on "Weighted RAIM for APV: An Optimised Protection Level" and is judged on the basis of innovation and quality of delivery. The annual conference, held this year in Savannah, Georgia, brings together academics, researchers, industrialists, service providers and users of positioning, velocity and timing information (PVT) to discuss the state-of-the art in the relevant technologies, applications, markets and relevant policies. Carl's supervisor, Professor Ochieng is delighted that his hard work has been recognised by the two awards.

**Carl Milner is one of this year's winners of the Student Research Paper competition of the United States Institute of Navigation (ION).** The student research paper competition is a globally competitive and prestigious award that recognises the cutting-edge (novel) research that students conduct on positioning and navigation around the world. Carl's award is for his paper entitled "Weighted RAIM for APV: An Optimised Protection Level". The paper proposes innovative algorithms for monitoring the integrity of GNSS for air navigation. In addition to a Certificate of achievement, the award covers registration, travel and subsistence.

**Panagiotis Angeloudis has successfully defended his PhD thesis.** His work was entitled "Uncertainty-aware assignment techniques for automated guided vehicles in maritime container terminals"

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**September**

**2009**

**Miss Patricia Melo has been awarded second prize co-winner of the Epainos Award for the best paper in Regional Science by a young scientist.** The paper was presented at the 49th Congress of the European Regional Science Association, Lodz, Poland, and is entitled: "Agglomeration economies and labour productivity: evidence from longitudinal worker level data for GB's Travel-to-Work Areas".

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**April**

**2009**

**Dr. Khalid Bichou has been appointed Specialist Port Adviser to the Welsh Affairs Select Committee of the House of Commons.** Dr Bichou will be advising the Committee, as part of an inquiry into Welsh Ports, on issues ranging from port security to port development and competition.

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**January 2009**

**Amado Crôte has been awarded a co-winner of first prize for the 2008 BANAMEX (National Bank of Mexico) Economics Prize in the research category with his PhD thesis.** "Estimation of Transport Related Demand Elasticities in Mexico City. An Application to Road User Charging."

**Congratulations to Amado Crôte who successfully defended his PhD dissertation.** The topic of his dissertation was "Estimation of Transport Related Demand Elasticities in Mexico City. An Application to Road User Charging.". Dr. Crotte was supervised by Dr. Robert B. Noland (Rutgers University) and Dr. Daniel J. Graham (Imperial College London).

**Amado Crôte was invited to give a talk on his recent work at the Public Policy Observatory, ICESI University, Cali, Colombia.** The seminar was entitled "The use of taxation as a public policy alternative to reduce road congestion and air pollution".