

11th Annual Transports Study Group Conference

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MONDAY, 6 January, 2014

1: 30 pm - 2: 00 pm	Registration and Welcome message <i>Jorge Silva, Sandra Melo</i>				
2: 00 pm - 2: 15 pm	Presentation of NIT - Transportation Research Team (UBI) <i>Jorge Silva (UBI)</i>				
2: 15 pm - 2: 45 pm	<i>Uma visão prática de quem procura Serviços de Valor Acrescentado na Infraestrutura Rodoviária</i> <i>Rui Ribeiro (Estradas de Portugal)</i>				
2: 45 pm - 4: 15 pm <i>(Prize Best PhD Presentation)</i>	<i>PhD theses / 2013 and 2014</i>	EXPOSURE MODELLING TO TRAFFIC-RELATED AIR POLLUTANTS <i>Daniela Dias (CESAM-UA)</i>	CRITÉRIOS DE SEGURANÇA PARA A ÁREA ADJACENTE À FAIXA DE RODAGEM NA REDE RODOVIÁRIA NACIONAL <i>Carlos Roque (LNEC)</i>	Urban sensing using cellphone data <i>Merkebe Demissie (UC)</i>	ROAD TRAFFIC INFORMATION PLATFORM FOR ENERGY AND EMISSIONS SAVINGS <i>Jorge Bandeira (UA)</i>
<i>Chair: Álvaro Costa</i>		Incentive Mechanisms and Policy Evaluation in Open Multi-agent Systems: towards social-aware transportation systems <i>Zafeiris Kokkinogenis (LIAAC-FEUP)</i>	Assessing the efficiency of electric buses for multiple routes and analyzing their impact on performance <i>Deborah Perrotta (LIAAC-FEUP)</i>		
4: 15 pm - 4: 45 pm	Coffee break (Hotel)				

*Hotel h2O, Unhais da Serra
6 – 7 January 2014*

4: 45 pm - Chair: Antonio Couto	Research Projects 1	InnoVshare: viability analysis of different carsharing system configurations through an innovative agent based simulation model Gonçalo Correia (FCTUC)	EXPRESS - EXploration of Portugal's high speed Rail and Economic development Strategy Solutions Joao Abreu e Silva (CESUR - IST)	A multi-agent system laboratory for transportation engineering and research Rosaldo Rossetti (LIAAC - FEUP)	Promoting electrical bikes and scooters for delivery of goods and passenger transport in urban areas Joana Ribeiro (CESUR - IST)
		SMARTDECISION: Sistema inteligente de suporte à decisão de percursos para uma melhor qualidade do ar em áreas urbanas Tania Fontes (UA)	Cooperative Mobility Lisbon Jorge Lopes (BRISA)	InfoCrowds: Social events web information retrieval for crowds mobility management Gonçalo Correia (FCTUC)	
		Social event (Hotel facilities) ***			
8: 30 pm		Conference Diner (Hotel)			

*** Suggestions:

Acesso ao Circuito Termo Lúdico AquaLudic, composto por Ginásio, Jacuzzis, Piscinas Interiores/Exteriores Hidrodinâmicas aquecidas - uso obrigatório de touca - e, Circuito Celta com Banho Turco, Hamman, Duche de Contrastes 360°, Sauna e Sauna com Cromoterapia e acesso às actividades do Programa de Animação Diário, organizadas pelo n/Departamento "Natura Emotions" (Exemplo: Jogos de Piscina, Alongamentos, Hidroginástica e Percurso Pedestre ao final da Tarde, etc.).

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TUESDAY, 7 January, 2014

9:00 am: 9: 30 am	Desafios e Oportunidades do Horizonte 2020 <i>Rosário Macário (Advisor da Comissão para o H2020-Transportes)</i>				
9: 30 am - 10: 50 am <i>Chair: Jorge Silva</i>	<i>PhD theses 2014 and 2015</i>	Evaluating solution methods for an optimization based integrated land-use transportation model <i>Ashenafi A. Weldemichael (Univ. Coimbra)</i>	OPERATING SPEED MODELLING IN TWO-LANE HIGHWAYS <i>António Lobo (FEUP)</i>	Optimal Design and Real Time Traffic Signal Control Using Latest Data Collection Technologies <i>Chandan Kancherla (Univ. Coimbra)</i>	Intelligent Traffic Lights <i>Cristina Vilarinho (FEUP)</i>
		Enabling a Two-Way Carsharing System to Provide One-Way Service <i>Diana Jorge (Univ. Coimbra)</i>	Improved mobility and more sustainable urban logistics through the configuration and enforcement of (un)loading bays <i>Andre Alho (IST)</i>	A multi-objective optimization-based decision support system that integrates a Life Cycle Costs - Life Cycle Assessment model for optimizing pavement maintenance and rehabilitation decisions <i>João Santos (Univ. Coimbra)</i>	LOW COST AIRPORTS IN EUROPE: MYTHS AND CURRENT TRENDS <i>Edgar Jimenez (FEUP)</i>
10:50 am - 11:20 am	Coffee break (Hotel)				

	<p>Operator-based Analysis of Intercity Passenger Intermodality <i>Ryan F Allard (IST)</i></p>	<p>The influence of transport policies and infrastructures on urban sprawl. A longitudinal study of Lisbon Metropolitan Area <i>Supervisor: Joao Abreu e Silva (CESUR; IST); Marcos Correia</i></p>	<p>Managerial Decisions and Performance in European Urban Public Transport - a comparative Analysis <i>Sebastian Ebert (FEUP)</i></p>	<p>ASSESSING BRT IMPACTS ON LAND USE THROUGH STRUCTURAL EQUATION MODELING: AN AID FOR DECISION MAKING <i>Marcos Schlickmann (FEUP)</i></p>
<p>11: 20 am - 12:45 <i>Chair: Anabela Ribeiro</i></p>	<p>High-speed Rail Impacts on Urban Configuration <i>Yu Shen (IST)</i></p>	<p>AIRLINE FLEET COMPOSITION: ANALYSIS AND PLANNING <i>Joana Silva Carreira (FCTUC)</i></p>	<p>A dynamic allocation-location model for emergency logistics - the case of Wake County (USA) <i>Melissa Gama (FCTUC)</i></p>	<p>NUMERICAL AND EXPERIMENTAL EVALUATION OF PEDESTRIANS AND CYCLISTS EXPOSURE TO LOCAL POLLUTION AND COLLISION RISKS IN URBAN NEIGHBORHOODS <i>Marta Faria (IDMEC-IST)</i></p>
	<p>FLEXIBLE DEVELOPMENT OF AIRPORTS <i>Liliana Magalhães</i></p>			
<p>12:45- 2:15pm</p>	<p><i>Lunch at Restaurant X (more information on the 7th January 2014) (requires reservation; not included on the registration fee)</i></p>			

2:15 - 2:30 pm		As temáticas e oportunidades da investigação em transportes no curto e médio prazo <i>Luis Picado dos Santos (IST)</i>			
2:30 - 3:00 pm <i>Chair: Tiago Farias</i>	<i>MSc Theses</i>	Desenvolvimento de uma metodologia de auscultação, apoio à decisão e intervenção, para pavimentos rodoviários urbanos <i>Leonor Maganinho (UBI)</i>	Psychophysiological Factors Analysis in Unpressurized Aircraft Cabins <i>Ana Coelho (LAETA/UBI-AeroG)</i>	Determination and Evaluation of the Airport Catchment Area <i>Pedro Alves (LAETA/UBI-AeroG)</i>	
3:00 - 3:15 pm		Sustainable Mobility and Planning <i>Anabela Ribeiro (FCTUC)</i>			
3:15 - 4:00 pm <i>Chair: Sandra Melo</i>	<i>Poster session</i>	THE AIRPORT BUSINESS IN A COMPETITIVE ENVIRONMENT <i>Edgar Jimenez (FEUP)</i>	LINKING POLICE AND HOSPITAL ROAD ACCIDENT RECORDS: HOW CONSISTENT CAN IT BE? <i>Marco Amorim (FEUP)</i>	COMPARISON OF PROCEDURES TO ESTIMATE CRITICAL HEADWAYS AT ROUNDABOUTS <i>Luís Vasconcelos (IPV)</i>	VALIDATION OF THE SSAM TECHNIQUE FOR THE ASSESSMENT OF INTERSECTIONS SAFETY <i>Luís Neto (IPV)</i>
<i>(Prize Best Poster Presentation)</i>		TURBO ROUNDABOUTS: MULTICRITERIA ASSESSMENT ON INTERSECTION CAPACITY, SAFETY, AND EMISSIONS <i>Luís Vasconcelos (IPV)</i>			
4:00 - 4:15 pm		Vote for the Best PhD Presentation 2014 (authors from the session 14:30 to 16:00 - 6th JAN 2014) Vote for the Best Poster Presentation 2014 (session 14:45 to 15:30 - 7 th JAN 2014)			
4:15 pm - 4:30 pm		Announcement/invitation for conferences/workshops and others <i>Free participation from attendees (please contact the organization in advance for scheduling)</i> <i>Two announcements already confirmed (CR, CS)</i>			
4:30 pm - 4:50 pm		CITTA - Realidades & Perspectivas <i>Antonio Pais Antunes (FCTUC)</i>			

Announcement of:

Winner of the Best PhD Presentation 2014 (GET2014 offers a 75% discount on the registration fee to this author and attendant at GET2015)

4: 50

Winner of the Best Poster Presentation 2014 (GET2014 offers a 75% discount on the registration fee to **this** author and attendant at GET2015)

Closing remarks

Álvaro Costa e Tiago Farias

Coffee break (Hotel)
