

ITRN CONFERENCE PROGRAMME - THE UNIVERSITY OF ULSTER, JORDANSTOWN

29TH -30TH AUGUST 2012

29th August 2012

0930 – 1030 **Registration/** Tea Coffee – foyer outside Lecture Theatre 16G42 (Block 16)

1030 – 1100 **Opening Address** Lecture Theatre 16G42

Danny Kennedy MLA, DRD Minister NI Executive

1100 – 1245 **Plenary session**

Keynote speakers:

Professor Margaret Grieco, Edinburgh Napier University - Transport and urban sustainability: some contemporary challenges

Professor Kay Axhausen, ETH Zurich - Social networks and travel: Recent international results

1245 -1400 **Lunch** Lochview Suite Block 8

1400 – 1530 **Parallel Paper Sessions**

ROOM 3C01 Session 1 - Public Transport 1 Chair: Prof J Hine	ROOM 4F04 Session 2 – Road Safety 1 Chair: Lucy Curtis	ROOM 3C03 Session 3 – Smarter Travel 1 Chair: Dr Brian Caulfield
<i>Increasing passenger patronage</i> Moataz Mahmoud, Julian Hine and Anil Kashyap - UU	<i>A review of the Irish national road network barriers to older people's mobility</i> Valerie Fenton, Brian Caulfield and Aoife Ahern – DIT/TCD/UCD	<i>A study of travel patterns to NUI Galway: lessons for Smarter Travel in Universities</i> Richard Manton and Eoghan Clifford – NUIG
<i>The Network Effect Approach to Service Design and the Potential for Orbital Services in the Greater Dublin Area</i> David O'Connor – DIT	<i>Self-explaining roads</i> Aoife Ahern, Suzy Charmin, Carl Van Geem, Anna Anund and Leif Van Sjorgen - UCD	<i>Analysing the usage of a segregated interurban cycleway (Greenway) in Ireland Submitted</i> Gerard Deenihan, Brian Caulfield and Dermot O'Dwyer – TCD
<i>A Feasibility Study of A Rapid Transit Corridor Route for South Dublin</i> Daniel O' Neill - DIT	<i>In-Car Distraction: Primary driving task selection</i> Oscar Williamson, Alan Woodside and Jonathan Seymour – UU	<i>'Staycations': what are the drivers to holidaying at home?</i> Lisa Davison – UU

1530 – 1600 **Break** (TEA & COFFEE SERVED ON THE MALL OUTSIDE BLOCK 4)

1600 -1730 Parallel Paper Sessions

ROOM 3C01 Session 4 – Public Transport/ Travel Data Chair: Prof Margaret Grieco	ROOM 4F04 Session 5 – Alternative Fuelled Vehicles Chair: Dr Imelda Haran	ROOM 3C03 Session 6 – Transport and Urban Form Chair: Prof Kay Axhausen
<i>Intergaration of light rail into the urban public realm - Luas Broombridge</i> Anne Kiernan – RPA	<i>What is required to develop a gaseous transport industry in Ireland?</i> Daniel J Goulding and Niamh M Power - CIT	<i>The Effect of Urban form on Travel behaviour</i> Urbi Banerjee, Julian Hine and Anil Kashyap – UU
<i>Using Data Envelopment Analysis as a public transport project appraisal tool</i> Diarmuid Bailey, Brian Caulfield and Shane Mullarkey – TCD	<i>A Feasibility Study into the Use of Battery-Electric Commercial Vehicles within an Irish Urban Environment</i> Daniel Richmond – DIT	<i>Identifying barriers to implementation of the orbital elements of a rapid transit network for Dublin</i> Colin Broderick – DIT
<i>'National Travel Statistics – Travel in Europe</i> Aoife Ahern Martin Redelbach Angelika Schultz	<i>Flexibility Benefits of Electric Vehicles to Power Systems</i> Eamon Keane and Damian Flynn – UCD	<i>Exploring discourses on transport governance and policy implementation challenges by using Q methodology</i> Waseem Akram, Julian Hine and Jim Berry – UU

1900 Conference Dinner at the Fitzwilliam Hotel, Belfast City Centre

30TH AUGUST 2012

0900 – 1030 Parallel Paper Sessions

ROOM 3C01 Session 7 – Transport and the Environment Chair: Dr Lisa Davison	ROOM 4F04 Session 8 – Smarter Travel 2 Chair: Dr Aoife Ahern
<i>Carbon emissions, transport and location: a sustainability toolkit for stakeholders in office development</i> Emer Byrne and Eamonn Donnelly – DIT	<i>Understanding user requirements from a real-time transport Smartphone application</i> William Brazil, Brian Caulfield and Nadine Rieser-Schüssler – TCD/ETH Zurich
<i>A critical review of Eco-driving and proposal for CO2 Emissions modelling to facilitate Eco-routing</i> Md. Saniul Alam and Aonghus Mc Nabola - TCD	<i>Using children's maps to locate areas of perceived danger on route to school</i> Frank Bondzio – DIT
<i>A Critical Evaluation of the Role of Public Consultation in Transport Planning, With Particular Reference to the City of York's Local Transport Plan</i> John Humphreys - UCD	<i>Measuring Rail Station Walking Catchment Areas in the Greater Dublin Area</i> Oran Harrison and David O'Connor – DIT
<i>Port Technology of the Future</i> Kay McGinley – DIT	

1030 – 1100 Break (TEA & COFFEE SERVED ON THE MALL OUTSIDE BLOCK 4)

1100 -1230 AGM OF THE ITRN ROOM 4F04

1230 -1400 Lunch Loughview Suite Block 8

1400- 1530 Parallel Paper Sessions

ROOM 3C01 Session 9 - Transport and Urban Form Chair: Dr. Brian Caulfield	ROOM 4F04 Session 10 – Road Safety 2 Chair: Valerie Fenton
<i>Evaluating Transport Equity in Car-dominant Cities: The Case of Dublin, Ireland</i> Sarah Rock and Aoife Ahern – UCD	<i>Older Drivers and Risk of Road Traffic Collisions</i> Imelda Haran – UU
<i>The existing and future role for demand responsive transport schemes: lessons from a survey in great Britain</i> Lisa Davison, Marcus Enoch, Tim Ryley, Mohammed Quddus and Chao Wang - UU/ Loughborough University	<i>School safety zone and the impact of roadside activities: the Indonesian Case</i> Nurul Hidayati, Ronghui Liu and Frank Montgomery - University of Leeds
<i>Performance Assessment and Improvement in Transport Planning</i> John Hegarty, Patrick Brézillon and Frédéric Adam – UCC	<i>Extent of Traffic Shockwave Propagations and Queuing Caused by Midblock U-turn Facilities</i> Rahman R, Ben-Edigbe J, Hassan A, University of Technology, Malaysia
	<i>Micro-simulation modelling of congestion due to lane closures</i> Alessandro Lipari, Colin Caprani and Eugene Obrien – DIT/UCD

1530 -1600 Tea/Coffee outside Block 4 on the Mall

1600 -1630 Conference Close 16G42