



28-29<sup>th</sup> August 2017

Newstead Building – University College Dublin

12:30 – 13:30 Registration and Lunch

**13:45 – 15:00 Keynote - Brendan O'Brien (Dublin City Council)**  
**“College Green and its redevelopment”**  
**G80**

15:00 – 16:00

Room: G80	Room: G88
<b>Session 1a: Transport Planning</b>	<b>Session 1b: Public Transport Technology</b>
<b>Chair: Aoife Ahern - UCD</b>	<b>Chair: William Brazil – TCD</b>
Are psycho-social factors important in shaping non-work travel patterns in the Greater Dublin Region? <i>S. Convery, B. Williams, A. Ahern – UCD</i>	Recommendations for a Comprehensive Whole Life Cycle Economic and Environmental Impact Technology Assessment Tool for Alternative Driveline Bus Fleets. <i>A. Harris, D. Soban, B. Smyth - QUB</i>
Transport disadvantage and car dependency in rural Ireland. <i>P. Carroll, R. Benevenuto, B. Caulfield – TCD</i>	Development of a Bespoke Hybrid Bus Model Which Utilises Vehicle CAN Information, Suitable for Model-Based Design of a HEV Control System. <i>D. Smith, B. Nguyen - QUB</i>
Translating research to practice: implementing real control on high frequency transit routes. <i>S. Berrebi, O. Crudden, K. Watkins- Georgia Institute of Technology</i>	Examining alternative fuel options and potential emission reductions from changes in public transport bus fleet in Ireland. <i>S. Dey, B. Caulfield, B. Ghosh – TCD</i>

16:00-1630 Coffee Break

16:30-1730

Room: G80	Room: G88
<b>Session 2a: Survey Methods</b>	<b>Session: 2b Cycling</b>
<b>Chair: Bidisha Ghosh - TCD</b>	<b>Chair: Aisling Reynolds - UCD</b>
The Role of Eye-Tracking in Transport Surveys.  <i>W. Brazil, B. Caulfield - TCD</i>	Cyclist Comfort Levels due to Vibration: Field Tests in Cork  <i>M. Galvin, B. Lenihan, E. Popovici, R. Doorley, V. Pakrashi, B. Ghosh – UCC, UCD &amp; TCD</i>
The role of integrated public transportation: A triple Delphi and case study approach to the perception of a Triple-C stakeholder approach to delivering societal value.  <i>L. Fassam, R. Hazenburg, S. Denny, P. Liravi - University of Northampton</i>	An Analysis of the Factors Influencing Journey Time Variation in the Cork Public Bike System  <i>C. McBain, B. Caulfield - TCD</i>
Analysis of Traffic accidents in Dublin	Dear Diary: Reports from Uncontrolled

through GIS.  J. Singh - DIT	Cycling Experiments in Cork  <i>E. Byrne, S. Comerford, J. Groeger, R. Doorley, B. Ghosh, V. Pakrashi – CIT, UCC, University of Hull, TCD &amp; UCD</i>
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**1730-1830: Keynote: Ciaran Browne, (Transport Infrastructure Ireland)  
Luas Cross City, G80**

1830: Buffet dinner and wine – Newstead Building

**DAY 2: 29<sup>th</sup> August**

09:30 – 10:30

<b>Room: G80</b>	<b>Room: G88</b>
<b>Session 3a: Shared Transport</b>	<b>Session 3b: Ports &amp; Airports</b>
<b>Chair: Sheila Convery - UCD</b>	<b>Chair: Vikram Pakrashi - UCD</b>
The economic case for public bike-share in Dublin.  <i>C. Bullock, F. Brereton, S. Bailey - UCD</i>	Air traffic distribution in major global regions - a review  <i>A. Reynolds-Feighan - UCD</i>
Encouraging sustainable commuting behaviour through smart policy provision - a stated preference mode-choice experiment in the Greater Dublin Area  <i>P. Carroll, B. Caulfield, A. Ahern – TCD &amp; UCD</i>	Is there an alternative to the current freight transport pollution in Ireland? A pivotal role for multimodal transport for the Irish transport network  <i>R. Maitra, S. Jerrams, P. Davis – DIT &amp; DCU</i>
Car Sharing: another hipster fad or a game changer for the automotive industry  <i>D. Allen, C. O'Sullivan, N. Kansal, A. Fikry, O. Onyejekwe – DIT</i>	Classifying and evaluating capacity development requirements in seaports  <i>E. O'Connor - IMDO</i>

10:30-11:00 Coffee Break

**11:00- 12:30 KEYNOTE Professor Bert Van Wee, TU Delft  
“Challenges to ‘desirable’ transport futures”, G80**

12:30-1330 Lunch

13:30 – 14:30

<b>Room: G80</b>	<b>Room: G88</b>
<b>Session 4a: International Transport</b>	<b>Session 4b: Vehicles &amp; Safety</b>
<b>Chair: Eoin Gillard - TII</b>	<b>Chair: Paraic Carroll – UCD</b>
Addressing poverty through transport development in the developing World.  <i>R. Benevenuto, B. Caulfield – TCD</i>	The best locations for charging infrastructure of electric vehicles in Belo Horizonte, Brazil  <i>E. Costa, A. Paiva, J. Seixas, P. Baptista, C. Costa - New University of Lisbon and UCC</i>
Challenges within the Transportation Cycle of Pharmaceutical Supply Chains within the EU: benchmarking for post Brexit harmonisation  <i>S. Fogarty, L. Zelca - DIT</i>	Examining User Acceptance and the Efficiency of Fully Autonomous Vehicles  <i>A. Rezaei, B. Caulfield - TCD</i>
Mobility on Demand - Recent Developments in Europe and USA  <i>B. Finn – ETTS Ltd</i>	A Framework for Spatial Road Safety Assessment: Case Study of Northern Ireland  <i>A. Farrell, S. Moutari - QUB</i>

14:30-15:00 Coffee

15:00 – 16:00

<b>Room: G80</b>	<b>Room: G88</b>
<b>Session 5a: International Transport</b>	<b>Session 5b: Vehicles &amp; Safety</b>
<b>Chair: Salissou Moutari – QUB</b>	<b>Chair: Brian Caulfield – TCD</b>
Appraisal of policy approaches for effectively influencing private passenger vehicle energy consumption and associated emissions  <i>E. Dennehy - UCC</i>	The impact of planned traffic measures on Dublin City Centre: an international perspective  <i>A. Zawadzki - Better Public Transport</i>
Inspection of Cycleways using DataCycle: Preliminary Results  <i>N. Leonard, S. O'Mahony, B. Ghosh, V. Pakrashi – UCC, TCD &amp; UCD</i>	An Evaluation of Risks associated with Pharmaceutical Cold Chain Logistics  <i>D. Allen, F. McKenna – DIT &amp; Endo Pharmaceuticals Ltd</i>
	An Examination of the Influence of Locational and Individual Characteristics on Travel to Work Time  <i>J. Eakins, J. Doran – UCC</i>

16:00 – Conference close

Conference sponsored by Transport Infrastructure Ireland