



## ITRN 2016 at DIT Grangegorman



### TRANSPORT POLICIES FOR THE FUTURE – LEARNING FROM THE PAST

#### Preliminary Conference Schedule (June 2016)

WEDNESDAY 31ST AUGUST 2016

Pre-conference workshop on public transport network design, by **eminent international expert, Jarrett Walker**, author of *Human Transit - How Clearer Thinking about Public Transit Can Enrich Our Communities and Our Lives*. Jarrett Walker consults internationally in public transport network design and blogs at [www.humantransit.org](http://www.humantransit.org).

Separate registration is required. Limited to 30 places. Inquiries to: [itrn2016@dit.ie](mailto:itrn2016@dit.ie)

*More information is to follow on this masterclass in public transport network design.*

***Note: ITRN 2016 would like to thank our main event sponsors, the National Transport Authority. ITRN 2016 is a not-for-profit event whose purpose is to encourage research and disseminate knowledge in Irish transport.***

Register for ITRN 2016 at: <http://itrn2016.eventbrite.com>



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THURSDAY 1ST SEPTEMBER 2016

- 08.45 CONFERENCE REGISTRATION AND TEA / COFFEE
- 9.15 – 09.45 Welcome and Introduction  
Welcome addresses and conference launch by **Professor Brian Norton, President of Dublin Institute of Technology**
- 09.45 – 10.30 Keynote address # 1: *Future Strategic Directions for Transport in Dublin*, **Anne Graham, CEO, National Transport Authority**
- 10.30 COFFEE BREAK
- 11.00 – 12.00 Keynote address # 2: *Understanding the Language of Transit*, **Jarrett Walker, Jarrett Walker & Associates**, Portland, USA
- 12.00 – 12.30 *Smarter Travel and the DIT Grangegorman Campus*, **Terry Prendergast, Grangegorman Development Agency Campus Planning**
- 12.30 WALKING TOUR OF GRANGEGORMAN CAMPUS / VEHICLE AND CARGO-BIKE DEMONSTRATIONS / LUNCH
- 14.00 – 15.30 *Parallel Sessions A & B*
- 15.40 – 17.00 *Parallel Sessions C & D*
- 17.00 ITRN AGM
- 19.00 Reception and best paper prize followed by dinner on board the **M.V. Cill Airne, Dublin Docklands**



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FRIDAY 2ND SEPTEMBER, 2016

- 9.15 – 10.15     *1916 – 2016: A History of Transport in Ireland*, **John Kelleher, Honorary Chairman of the National Transport Museum**
- 10.15             COFFEE BREAK
- 10.30 – 11.15     *Trajectories of Mobility in European Cities*, **Professor James Wickham, formerly Jean Monnet Professor of European Labour Market Studies and Emeritus Professor in Sociology at Trinity College Dublin**
- 11.30 – 13.00     *Parallel Sessions E & F & G*
- 13.00             LUNCH / VEHICLE AND CARGO-BIKE DEMONSTRATIONS
- 14.00 – 14.20     *Horizon 2020 research update*, **Dr. Bob Flynn, Enterprise Ireland National Delegate & Contact Point for Smart, Green and Integrated Transport**
- 14.30 – 16.00     *Parallel Sessions H & I & J*
- 16.10 – 17.00     Panel Discussion: *Transport Policies for the Future – Learning from the Past*
- 17.00             CONFERENCE CLOSE



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<b>Session A: Active Travel &amp; Health</b>	<b>Session B: Traffic Modelling</b>
<b>Thursday 14.00 - 15.30</b>	<b>Thursday 14.00 - 15.30</b>
Using Workplace/ Campus Travel Plan Programmes to Change Transport Behaviour, Arlene Finn / Sharon Daly, National Transport Authority	New Regional Modelling System for Ireland, Barry Colleary, National Transport Authority
Using Physical Activity Challenges to Increase Sustainable Commuting, Sinead Flavin / Siobhan Hamilton, National Transport Authority	Optimal Merge Layout Arrangements for the M50: A Microsimulation Modelling Approach, Liam O'Brien, AECOM
Promoting Cycling and Health in a Disadvantaged Area of North East Dublin City, Dr. Matthias Borscheid, Northside Partnership	Analysis of Driver Performance and Operations at Intersection Auxiliary Through Lanes, Francis Tainter, University of Massachusetts Amherst
A mixed-method analysis of the Galway Bike Share Scheme: Results of a user survey and stakeholder interviews, Richard Manton, NUI Galway	Understanding the vulnerability of traffic networks by means of structured expert judgment elicitation, Maria Nogal, Trinity College Dublin

<b>Session C: Smarter Travel</b>	<b>Session D: Road Speed and Safety</b>
<b>Thursday 15.40 – 16.50</b>	<b>Thursday 15.40 – 16.50</b>
Key Results from the Interim Evaluation of the Smarter Travel Areas Programme, Catherine Swift, AECOM	Attitudes of Councillors and Engineers to Speed Limits in Built-Up Areas, Catherine Swift, (Graduate of) University of West England
Results of Smarter Travel Investment in the University of Limerick, Higgins Ross, University of Limerick	Driving Behavior in the Real World: Speed Selection, Alyssa Ryan, University of Massachusetts Amherst
The effectiveness of Smarter Travel initiatives in the South-East: an evaluation of a quasi-experimental natural experiment, Barry Lambe, Waterford Institute of Technology	Crowd Sourced Speed Limits - A new look at Rational Speed Limit Setting, Ian McKinnon, Tetra Tech



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<b>Session E: Land Use &amp; Transport Planning</b>	<b>Session F: Road Safety Analysis</b>	<b>Session G: Transport &amp; Energy</b>
<b>Friday 11.30 - 13.00</b>	<b>Friday 11.30 - 13.00</b>	<b>Friday 11.30 - 13.00</b>
Exploring determinants of mode choice for non-work travel in the Greater Dublin Region, Sheila Convery, University College Dublin	Weather Conditions and Road Accidents in Ireland, William Brazil, Trinity College Dublin	Feasibility of Utilising Compressed Natural Gas as part of a Systematic Approach to Establishing the Necessary Groundwork for a Hydrogen Based Economy, James Brunton, Dublin Institute of Technology
Exploring the influence of housing characteristics and socio-demographics on subjective night-time disturbance from transportation noise, Enda Murphy, University College Dublin	Analysis of traffic crashes in Oman, Ahlam Al Anbouri, Dublin Institute of Technology	Hydrogen Powered Vehicles, David Connolly, Dundalk Institute of Technology
Car Shedding in Dublin, Paraic Carroll, Trinity College Dublin	An evaluation of the safety of cycling in Dublin City for DIT students, Niamh O Reilly, Dublin Institute of Technology	A hydrogen fueling infrastructure for Ireland, Declan Allen, Dublin Institute of Technology
The Economic Benefits of Sustainable Transport Actions, Eileen O'Connell, Interactions Ltd		Energy Management of Photovoltaic Charging Station (PV-CS) for Green University Campus Transportation, Ayda Esfandyari, Dublin Institute of Technology



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<b>Session H: Transport Planning &amp; Investment</b>	<b>Session I: Smarter Cities</b>	<b>Session J: Logistics &amp; Operations</b>
<b>Friday 14.30 - 16.00</b>	<b>Friday 14.30 - 16.00</b>	<b>Friday 14.30 - 16.00</b>
Emerging issues and practice in urban passenger transport in Indian cities, Brendan Finn, ETTS Ltd.	The introduction of variable congestion charges in Dublin City Centre, Thilo Becker, Trinity College Dublin / AECOM	Analysis of Route Choice Determinants: an application for Irish Shipments to Continental Europe, Amaya Vega, National University of Ireland Galway
Addressing the Rural Accessibility Problem in Wales, Owen Clark, University of South Wales	Using smarter technologies to improve the transport planning process in Galway City, Richard Manton, NUI Galway	Development of a global freight transport demand tool, Eamonn Mulholland, Energy Policy and Modelling Group, UCC
The Political Economy of Funding Transport Infrastructure in Ireland: Berlin or Boston? Joseph Hiney, Misneach Consulting	The Feasibility of Introducing a New High Occupancy Tolling Strategy on the M50, Cameron McBain, Trinity College Dublin	A typology of multidirectional and multifaceted service led strategies of UK ports and intermediaries, Nikolaos Valantasis Kanellos, Dublin Institute of Technology
The viability of the South-Eastern Rail line, Robert Tobin, Dublin Institute of Technology	A comparison of Local Authority parking standards to real world parking accumulation demand from a retail perspective, Ronan Kearns, Pinnacle Consulting Engineers	To what extent supply chain integration can contribute to a cost efficient and timely response to individual disaster by global humanitarian organizations within the context of the Disaster Management Cycle, Sheila Frances Fogarty, Dublin Institute of Technology
		3D Printing a New Paradigm in Automotive Parts Logistics, James Long, Dublin Institute of Technology