

Scottish Transport Applications & Research Conference

Innovative, inclusive and inspirational



WEDNESDAY 18 MAY 2016

TECHNOLOGY AND INNOVATION CENTRE
UNIVERSITY OF STRATHCLYDE, INOVO BUILDING
99 GEORGE STREET, GLASGOW G1 1RD

REGISTRATION OPENS 16 MARCH 2016



Introduction to STAR Conference 2016

Times are changing and we all need to work in new ways - transport is critical in the successful delivery of social and economic change. In 2016, we invite you to take the opportunity to contribute to how transport makes and builds connections and to share your own best practice and innovation. Join us at STAR 2016 - the leading annual conference for knowledge exchange in Scotland.

“The aim of STAR 2016 is to disseminate current transport research and practice that is relevant and applicable to the transport agenda within Scotland.”

The demands on Scotland’s transport system continue to change through increased economic pressures, volatile fuel costs and the need to deliver increased sustainability. It is therefore extremely important that transport practitioners working in Scotland are kept up to date with the latest transport applications and research, thus addressing their professional development requirements. The challenge facing all transport researchers and practitioners in the private and public sectors is to meet these challenges in a balanced way within the limited resources available and to make viable cases for appropriate transport interventions.

STAR Conference 2016 offers an opportunity for transport practitioners from all backgrounds to come together to share their knowledge and learn from the experiences of others.

Let’s celebrate success and learn from good practice.

Audience

The STAR Conference offers a unique opportunity in Scotland for practitioners, academics and researchers to exchange knowledge.

The conference is aimed at everyone engaged in any aspect of transport from research through to campaigning, strategic planning and project management to service or project delivery. It will be of value to everyone interested in transport issues.

Format

The Conference will comprise plenary sessions and parallel themed sessions and will conclude with a ‘Question Time’ style panel debate.

Venue

The Conference will be held again at The Technology and Innovation Centre, University of Strathclyde, 99 George Street, Glasgow G1 1RD.

Key Features

STAR 2016 will focus on results of research, good practice and practical issues of implementation that are relevant to Scottish transport policy, infrastructure delivery and transport provision.

The Conference will provide an opportunity to learn about new and emerging practice in transport in Scotland in an informal yet informative setting, and will allow participants to help shape the Scottish transport agenda.

A further major benefit of the conference will be the opportunity to network and the timetable for the day is structured to offer delegates additional opportunities to interact, including a wine reception at the end of the event.

See the draft programme opposite for full details of what to expect at STAR 2016.

“A great event, complemented by a great variety of presentations”

“Excellent overall, venue and event”

“Excellent day – congratulations to all the organisers”

08:30

Registration and refreshments

09:15

Civic welcome from Glasgow City Council

09:25 - 11:00

Plenary Session

Ministerial opening address

Keynote presentation: The way we think about transport - travellers and vehicles
Andrew Everett, Chief Strategy Officer, Transport Systems Catapult

Using a management dashboard to better manage the Scottish road network

Graeme Scott, IBI Group; Stein Connelly, Transport Scotland

"It may be extreme weather to you, but to us it's just winter."

Keith Bailey, Transport Focus

11:00

REFRESHMENTS, VIEWING OF EXHIBITOR STANDS

11:30 - 13:00

MORNING PARALLEL SESSIONS

ENVIRONMENTAL SUSTAINABILITY

Monitoring progress in adapting Scotland's transport system to the effects of climate change

Neil Ferguson, Peter Phillips, University of Strathclyde

Urban air pollution: how to balance the policy conflicts: evidence from a Scottish case study

Tim Steiner, JMP; John Berry, Dundee City Council

Scotland's cleaner transport future

Michelle Cottrell, Calum Robertson, Jacobs

DATA: PRESENT AND FUTURE

Analysing MOT/vehicle licensing data and transport model data to generate insights about car use and emissions in Strathclyde

Paul Emmerson, TRL; Jillian Anable, University of Aberdeen; Tim Chatterton, University of the West of England; Sally Cairns, TRL; Eddie Wilson, University of Bristol; Simon Ball, TRL

Identifying high crash risk roadways through jerk-cluster analysis

Brain Wolshon, Louisiana State University and Gulf Coast Research Centre for Evacuation & Transportation Resiliency, US

Producing a bespoke tool to assess trip generation at airports and its wider functionality including development and infrastructure planning and parking assessment

Jamie Green, JMP Consultants

ACCESSIBILITY PLANNING IN PRACTICE

Mobility and transport choices in older adults: the role of emotional interactions with place

Sara Tilley, OPENspace Research Centre, University of Edinburgh; Neil Thin, School of Social and Political Science, University of Edinburgh; Catharine Ward Thompson, OPENspace Research Centre, University of Edinburgh

Mobile technology powers talking buses

Scott James, Rise Digital Media

Community ambassadors: transport initiative or social service?

Jo Guiver, Nick Davies, University of Central Lancashire

GROWING NEW RAIL TRAVEL MARKETS

Forecasting long term rail demand in Scotland

Richard Owen, Network Rail

Letting the train take the strain: growth in the Scotland/England and Wales rail market since calendar-2000

Ross Clark, Transport Scotland

Maximising the tourism benefits to the Scottish Borders of the Borders Railway

Greig Gibson, Scottish Borders Council; Richard Llewellyn, Edinburgh Napier University

GOVERNANCE FRAMEWORKS

The use of Equality Impact Assessments in Scottish local authority transport projects: where are we five years on?

Gavin Sherriff, City of Edinburgh Council; Richard Llewellyn, Edinburgh Napier University

Transport institutions and integration: getting it right in a time of change

Reggie Tricker, Arup

Community empowerment - challenges and opportunities for transport

John Binning, Strathclyde Partnership for Transport

13:00

LUNCH, VIEWING OF EXHIBITOR STANDS

14:00 - 15:30

AFTERNOON PARALLEL SESSIONS

TRANSITION FROM POLICY TO SUSTAINABLE PRACTICE

Characterisation of bike share scheme user behaviour using big data - general lessons from the London case

Eduardo Martin Moral, Achille Fonzone, Edinburgh University

Exploring the spatial variation in the rated carbon dioxide emissions of local car fleets across Scotland

Craig Morton, University of Aberdeen

ChargePlace Scotland - charging ahead

Laurence Kenny, Transport Scotland

IMPROVING APPRAISAL PRACTICE

New appraisal values of travel time saving and reliability in Great Britain

Richard Batley, ITS, University of Leeds; plus contributions from ETHZ, Swiss Federal Institute of Technology; John Bates Services; Royal Institute of Technology, Sweden; Arup, Sweden; Accent; University of West England

A9 dualling wider construction impacts

Joanne Casey, AECOM

When it's right to be wrong: the paradox in long-term travel demand forecasting

Stephen Cragg, Transport Scotland; Malcolm Neil, SIAS; Andy Dobson, David Simmonds Consultancy

MAKING CONNECTIONS WITH BUSES

Social impact of local bus services

Daniel Johnson, University of Leeds

Bus policy: the widening gap between Scotland and England

Bruce Kiloh, Andy Pike, Strathclyde Partnership for Transport

Floating bus stops: experiences from the Netherlands and transferability to Scotland

Neil Heggie, Jeroen Quee, Grontmij

CHANGING TRAVEL BEHAVIOUR AND MEETING USER NEEDS

These things are sent to test us: the role of the user in transport appraisal

Fiona Brown, Transport Scotland

Experiences of travel behaviour change programmes in workplaces

Keri Stewart, Grontmij; Judith Cowie, Smarter Choices, Smarter Places Programme Manager, City of Edinburgh Council; Lisa Freeman, Strategy Liaison Officer SEStran

The West of Scotland integrated transport hub - a model for delivering 'more for less' in transport for health and social care

Graham Dunn, Strathclyde Partnership for Transport

DESIGNING AND DELIVERING LIVEABLE PLACES

Scotland's way ahead: low carbon transport infrastructure

Valerie Robertson, Jacobs

Aberdeenshire integrated travel towns

Michael Nimmo, AECOM; Chris Menzies, Aberdeenshire Council

Prevention of accidents though Community Action for Schools (PACAS)

Stacy Rendall, Derek Halden, Derek Halden Consultancy

15:30

REFRESHMENTS, VIEWING OF EXHIBITOR STANDS

16:00 - 16:50

Afternoon Plenary

Q & A Session

Chair: Andrew Forster, Editor, Local Transport Today
Panel members: Joan Aitken, Traffic Commissioner for Scotland; Prof. Neil Ferguson, Strathclyde University; Paul Emmerson TRL

Closing Remarks and Civic Reception

By kind invitation of Glasgow City Council

Awards

At the start of the afternoon plenary session, awards will be made for the Best Paper at the conference and for the Best Paper from a Young Professional.

In 2015, the prize for the Best Paper at the Conference was awarded to Derek Halden (DHC) for his paper 'Connecting Scotland - New ways to fund better transport.' The prize for the Best Paper from a Young Professional was awarded to Emma Bill (University of Strathclyde) for 'Does experience affect perceived risk of cycling hazards?'

Conference Fees

Transport Scotland promotes the STAR conference on a not-for-profit basis and in order to attract a strong and representative delegate base fees are being held at the same rates as previous years.

Early-bird fee £150 + VAT

(available until 15 April 2016)

Delegate fee £175 + VAT

(for bookings received after 16 April)

Speaker fee £75 + VAT

Charity sector fee £60 + VAT

A limited number of places will be made available to allow students to attend for a reduced fee of £25 in

return for assistance with stewarding on the day of the conference. Please contact the conference organisers for more information.

Sponsorship and Exhibition

There are opportunities to sponsor all or parts of the event, for example plenary sessions, leaflets in the conference folders.

Sponsor packages that include exhibition display stands start at £600 plus VAT (including two delegate spaces), while entry-level packages are available from £300 plus VAT (including one delegate space).

For more information on sponsorship please contact the conference organisers.

Conference Registration

To register for the STAR conference, please use the booking form available on request or to be downloaded from the STAR website.

Conference registration will open on **16 March 2016**.

For all enquiries about the STAR Conference 2016, please contact the conference organisers at:

sally.scarlett@tftp-training.co.uk

STAR CONFERENCE STEERING GROUP

Veronica Allan

Transport Scotland (Chair)

David Anderson

Transport Scotland

Mark Beecroft

University of Aberdeen

Russell Bissland

AECOM and Institution of Civil Engineers

David Connolly

SYSTRA and Transport Planning Society

Neil Ferguson

University of Strathclyde

Paul Finch

SCOTS

John Galilee

Transport Scotland

Alison Irvine

Transport Scotland

Susan Keenlyside

Fife Council

Nazan Kocak

City of Edinburgh Council

Craig Latto

Chartered Institute of Logistics and Transport

Richard Llewellyn

Chartered Institute of Highways & Transportation

Mic Ralph

Glasgow City Council

Ronald Robertson

Highland and Islands Transport Partnership (HITRANS)

Professor Tom Rye

TRI, Edinburgh Napier University

Kathryn Stewart

TRI, Edinburgh Napier University

Neil Sturrock

Strathclyde Partnership for Transport (SPT)

PROGRAMME COMMITTEE

Kathryn Stewart (Chair)

TRI, Edinburgh Napier University

John Binning

Strathclyde Partnership for Transport (SPT)

Richard Cann

AECOM

Ewan Gourlay

Dundee City Council

Derek Halden

The Chartered Institute of Logistics and Transport (CILT)

Wojciech Hupert

Transport Scotland

Allan Hutcheon

City of Edinburgh Council

Richard Llewellyn

Chartered Institution of Highways and Transportation (CIHT)

David Marshall

Transport Scotland

Paul Ruffles

Sustrans

David Scotney

Board member, Tactran

Archie Stoddart

Transport Scotland

Emma Thomson

Glasgow City Council

The Conference is promoted by Transport Scotland and partners:

