

Scottish Transport Applications & Research Conference Transport Innovation for All



WEDNESDAY 20 MAY 2015
TECHNOLOGY AND INNOVATION CENTRE
UNIVERSITY OF STRATHCLYDE, INOVO BUILDING
121 GEORGE STREET, GLASGOW G1 1RD

REGISTRATION OPENS 1 MARCH 2015



Introduction

Since 2004, the Scottish Transport Applications and Research (STAR) conference has taken place annually in Glasgow. STAR offers the opportunity for transport professionals and academics to attend an affordable and high quality conference. The success of STAR over the last eleven years confirms the ongoing need for this type of information sharing.

The aim of STAR 2015 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 address 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 2015 offers an opportunity for transport practitioners from all backgrounds to come together to share their knowledge and learn from the experiences of others.

Audience

STAR 2015 is aimed at anyone engaged in any aspect of transport, from strategic planning to delivery. The conference will be of interest to managers, transport practitioners, planners, engineers and researchers drawn from central and local government, transport operators, consultancies, university research centres and the health sector. It is designed to build on the high quality image and capability of transport expertise and research in Scotland, and particularly to encourage, attract and engage the younger members of the profession. To this end, the conference sessions, whilst of the highest possible quality will also be designed to be relatively informal so as to maximise all delegates' participation.

Venue

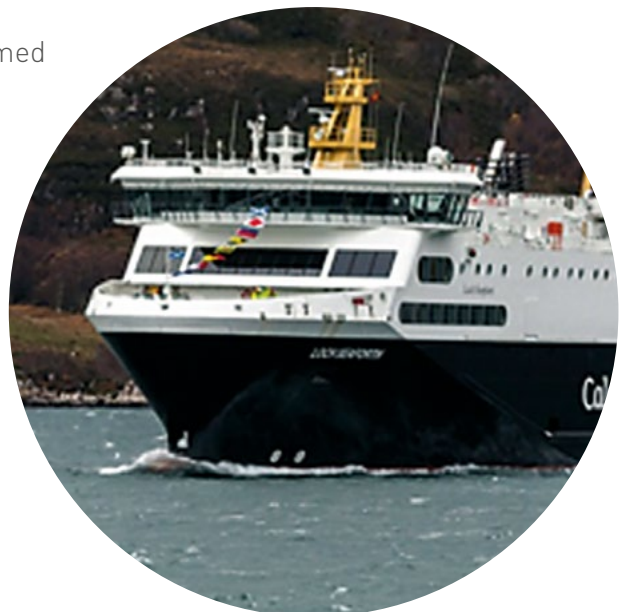
STAR 2015 will be held at the new Technology and Innovation Centre of Strathclyde University, Inovo Building, 121 George Street, Glasgow G1 1RD

Format

The conference will comprise a plenary session, parallel themed sessions and a Q & A panel discussion.

Key features

STAR 2015 will focus on results of research, good practice and practical issues of implementation that are relevant to Scottish transport policy. 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 to 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 attached draft programme for full details of what to expect at STAR 2015*.



*Please note this is the draft programme and details are subject to change

08:30

Registration and Refreshments

09:15 – 11:00

Plenary Session

Civic Welcome from Glasgow City Council

Opening Address

Derek Mackay MSP, Minister for Transport and Islands

Keynote Presentation

Professor Tony Venables, CBE, Director, Oxford Centre for the Analysis of Resource Rich Economies

Connecting Scotland – new ways to fund better transport

Derek Halden, DHC

Larkhall – Milngavie Railway Project evaluation study

Ian Bruce, SYSTRA

11:00 REFRESHMENTS, VIEWING OF EXHIBITOR STANDS

11:30 MORNING PARALLEL SESSIONS

TECHNOLOGY

Get Smart: subway smartcard ticketing

Dan Schoenhofen, SPT

How developments in communication technology are changing the taxi industry from a locally provided service to a local market

Moira Weir, Jonathan Cowie, TRI, Edinburgh Napier University

Smart parking powered by data analytics

Richard Harris, Xerox

CYCLING

Does experience affect perceived risk of cycling hazards?

Emma Bill, David Rowe, Neil Ferguson, University of Strathclyde

Can better infrastructure get more people walking and cycling?

Bruce Whyte, Gregor Yates, Glasgow Centre for Population Health

Exploring the travel behaviour of the residents of Edinburgh: Edinburgh Travel Behaviour Survey 2014

Andy Cope, Suzanne Motherwell, Joana Gois, Martyn Lings, Phil Noble, Sustrans Scotland

APPRAISAL

HEAT is the new cool – smarter appraisal of Active Travel

Chris Buck, Jon Plant, Janine Watson, CH2M Hill; Pat Brassil, Transport Scotland

Orkney Outer North Isles Transport Options STAG Appraisal – looking to the future

Stephen Canning, Peter Brett Associates; Laura Cromarty, Orkney Islands Council; Neil MacRae, Highlands and Islands Transport Partnership

Don't just build it, evaluate it too!

Veronica Allan, Transport Scotland; Julia Gilles, Pamela Gidney, David Williams, Katie Born, Susan Mclvor, CH2M Hill

TRANSPORT MODELLING

Development of a new multi-regional modelling system for Ireland

David Siddle, Jacobs; Barry Colleary, National Transport Authority, Ireland

Improving the evidence base on journey time reliability on the trunk road network in Scotland

A S Fowkes, J Shires, G C de Jong, H Chen, J Laird, ITS, University of Leeds

256 shades of grey – comparing OD matrices using image quality assessment techniques

Tim Day-Pollard, Tom van Vuren, Mott MacDonald

AIR QUALITY

Transport and air quality – I feel a change coming on

Drew Hill, Transport Scotland

Using microsimulation and AIRE to tackle Dundee's air quality issue

Robert Hunter Allan, SIAS Ltd

ECO Stars Fleet Recognition Scheme – improving local air quality through operator engagement

Mark Cavers, Transport and Travel Research Ltd

13:00 LUNCH, VIEWING OF EXHIBITOR STANDS

14:00 AFTERNOON PARALLEL SESSIONS

POLICY

Improving bus quality through son-of-BSOG in South Wales

Christian Schmidt, Former Planning Manager of the South East Wales Transport Alliance (Sewta)

Rekindling the spark – developing Scotland's Rail Electrification Strategy

Uzma Khan, Sean Murchie, Transport Scotland

Why Sweden has the highest public transport mode share in western Europe and what Scotland might be able to learn from this

Tom Rye, Transport Research Institute, Edinburgh Napier University

RAIL

Backtracking: assessing rail infrastructure impacts – the development of Scottish evaluation guidance

John Galilee, Karl Johnston, Transport Scotland

The evaluation of Laurencekirk Railway Station

Paul McCartney, Peter Brett Associates

McDonald's and the Art of Railway Performance: why it matters that trains in Scotland do actually run on time

Ross Clark, Transport Scotland

ROAD SAFETY AND SOCIAL IMPACTS

VRU injury collisions on Irish roads, 2006-2013: an analysis of CT68 data

Suzanne Meade, RPS Engineering Consultants; Kathryn Stewart, TRI, Edinburgh Napier University

The Fleet Operator Recognition Scheme: an industry-led response to environmental and safety concerns

John Hix, AECOM

Researching the social and economic benefits of community transport in Scotland

Rachel Thomas, Peter Brett Associates

DEVELOPMENT PLANNING/LAND USE

Proportionate DPMTAG for local development plans – myth or reality? Perspectives from

Aberdeenshire Council and Transport Scotland

Paul Finch, Aberdeenshire Council; David Torrance, Transport Scotland

Assessing the impact of homeworking upon traffic patterns

Andy Dobson, David Simmonds Consultancy; Graham Bell, Jacobs

Developing space applications in the transport sector under the European Space Agency's Integrated Applications Promotion (IAP) Programme

Ian Downey, European Space Agency

BEHAVIOURAL CHANGE AND TRAVEL PLANNING

Transport planning pays off at the 2014 Ryder Cup

Laurence Kenney, Transport Scotland

Exploring the spatial diffusion of electric vehicles in Scotland

Craig Morton, Jillian Anable, Godwin Yeboah, Caitlin Cottrill, University of Aberdeen

Holistic information + Smartphone = more sustainable travel practices? the MyWay approach

Kate Pangbourne, Judith Masthoff, University of Aberdeen; David Quesada, Jose Fernandez, Stefano Persi, ENIDE, Spain

15:30 REFRESHMENTS, VIEWING OF EXHIBITOR STANDS

16:00 – 16:50

Afternoon plenary

Q&A SESSION

Chaired by Andrew Forster, Editor, Local Transport Today
A panel session with questions and answers on topics suggested by delegates, based on the discussions during the day...

Closing Remarks and presentation of the award for best paper, followed by civic reception by kind invitation of Glasgow City Council. Visit to the The Institute of Future Cities' City Observatory, based in the Technology and Innovation Centre.

Awards

Two awards will be presented at the conference. There will be a prize for the Best Paper at the Conference. In 2014 this was awarded to Graeme Scott, Colin Wilson and Gareth Tyler from IBI Group for their paper titled "E-paper Public Transport Information System".

A prize will also be awarded to the Best Paper Presented at the Conference by a Young Professional aged 30 years or under. In 2014 this was awarded to Anne Clarke from the Institute for Transport Studies, University of Leeds for her paper "Cycle to Work scheme – Weekend Warriors or Daily Commuters".

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 (available until 17 April 2015) **£150 plus VAT**

Delegate fee (for bookings received after 18 April) **£175 plus VAT**

Speaker fee **£75 plus VAT**

Charity sector fee **£60 plus 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. 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 complete the booking form. Conference registration will open on 1 March 2015. For all enquiries on STAR, 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

Neil Ferguson

University of Strathclyde

Paul Finch

Aberdeenshire Council

John Galilee

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Transport Scotland

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Transport Scotland

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Central Scotland Transport

Partnership (tactran)

Kathryn Stewart

TRI, Edinburgh Napier University

Emma Thomson

Glasgow City Council

Paul Ruffles

Sustrans

STAR Conference organisers
Training for Transportation
Professionals (TFTP)

