

Venue Guide

The conference will use the Auditorium and seminar rooms 4, 5, 6 and 7 which are all accessed from level 03 of the Technology and Innovation Centre.

The registration desk will also be situated on level 03 and will be signed from the front entrance. Access is by stair case or lift.

All refreshments will be served in the foyer area on level 03, which will also accommodate the display stands.

The Civic Reception at the end of the conference will be held in the foyer area. It is hoped that all delegates will be able to attend.



STAR Conference 2017 would like to thank the following supporters and sponsors:



The STAR Conference is promoted by Transport Scotland and partners:



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Thirteenth Annual

Scottish Transport Applications & Research Conference

Shaping Transport for an Uncertain Future

Wednesday 24 May 2017

Technology and Innovation Centre
University of Strathclyde, 99 George Street
Glasgow G1 1RD



PROGRAMME & TIMETABLE OF EVENTS



Welcome to STAR 2017

Since 2004, the Scottish Transport Applications and Research (STAR) conference has taken place annually in Glasgow. STAR 2017 offers an opportunity for transport practitioners from all backgrounds to come together to share their knowledge and learn from the experience of others.

08:30 – 09:15 REGISTRATION AND REFRESHMENTS

09:15 – 09:35 CIVIC WELCOME AND OPENING ADDRESS

Civic Welcome from Glasgow City Council
Depute Lord Provost Bailie Philip Braat

Opening Address
Humza Yousaf, MSP, Minister for Transport and Islands

09:35 – 11:00 PLENARY SESSION – AUDITORIUM, LEVEL 03

Keynote Presentation: Opportunities and Risks of Mobility as a Service in an Uncertain Future
Martin Higgitt, SYSTRA

Review of the National Transport Strategy (NTS)
Alan Runcie and Douglas Krestoff, Transport Scotland

A Roadmap Towards the Collaborative Transport Economy
Paul White, Confederation for Passenger Transport and Derek Halden, DHC

11:00 – 11:30 REFRESHMENTS AND VIEWINGS OF EXHIBITION STANDS

11:30 – 13:00 MORNING PARALLEL SESSIONS

TACKLING EMISSIONS

Level 03 Auditorium, B and C

Evaluating Compliance to Scotland's Low Emission Zone Policy: A spatial vulnerability assessment.
Craig Morton, Institute for Transport Studies, University of Leeds

Complexity in transport policy: a Local Government review.
Noemi Giupponi, Glasgow City Council

Greenhouse gas emissions reduction potential in the Scottish transport sector from recent advances in transport fuels and fuel technologies.
Alex Stewart and Jonathan Stokeld, Element Energy

WALKING FOR SUSTAINABLE LIVING

Level 03, Room 4

Creating walking communities – lessons from Scotland's Smarter Choices Smarter Places Programme.
Stuart Douglas, Paths for All

Walk Hack: Changing Walking Behaviour.
Cecilia Oram, Sustrans Scotland

Towards a walking world.
Mark Bowman, Arup

SAFETY OF VULNERABLE ROAD USERS

Level 03, Room 5

The Visualisation of SiN in Edinburgh.
Suzanne Meade, Kathryn Stewart and Prof. Mike Maher, Transport Research Institute, Edinburgh Napier University

Cycle accident hotspots in Scotland.
David Corner and Matt Pearce, Sustrans – Research and Monitoring Unit

Calling all Smombies and Pedtetrans.
Adrian Garcia and Richie Fraser, AECOM

EVALUATION OF INFRASTRUCTURE

Level 03, Room 6

The M74 Completion Scheme – Is it performing as expected? Does it do what it said on the tin?
Robert Allan, Iain Clement and Jiri Paukert, SYSTRA Ltd

The Borders Railway: an approach to Evaluation.
Rachel Thomas, Peter Brett Associates and John Galilee, Transport Scotland

Developments in cycling infrastructure and provision in Glasgow: an analysis of impact.
Karen Macpherson, Glasgow Centre for Population Health

TRAVEL PLANNING FOR A BETTER FUTURE

Level 03, Room 7

Five days of training, five years on... A Travel Advisor's story.
John Geelan, Steer Davies Gleave

Travelknowhow Scotland.
Eric Guthrie, Tactran

Advances in Real Time Passenger Information.
Catriona Macdonald, Jim Grieve and Keith Fiske, SEStran

The aim of STAR 2017 is:

“To disseminate current transport research and practice that is relevant and applicable to the transport agenda within Scotland.”

It is imperative that public and private bodies work effectively together to develop practical solutions. STAR provides a unique opportunity for professionals from local and central government, private practice, the voluntary sector and academia to share knowledge and to learn from each other's experiences. We invite your contribution from any sphere of transportation practice.

13:00 – 14:00 LUNCH AND VIEWINGS OF EXHIBITION STANDS

14:00 – 15:30 AFTERNOON PARALLEL SESSIONS

APPRAISAL AND CONNECTIVITY

Level 03 Auditorium, B and C

Breaking new ground: The Case for Investment for the A9 Dualling Programme - Scotland's longest rural trunk road.
Judith MacDonald, Transport Scotland and Richard Cann and Neil Halket, AECOM

Identifying barriers to implementation of bus policies by local authorities in the UK.
Clare McTigue, Jason Monios and Tom Rye, Transport Research Institute, Edinburgh Napier University

The future of Inter-island transport in the Orkney and Shetland Islands.
Stephen Canning and Scott Leitham, Peter Brett Associates; Michael Craigie, Shetland Islands Council; Gavin Barr, Orkney Islands Council; Neil MacRae, HITRANS and Tony Jarvis, Highlands & Islands Enterprise

DATA AND MODELLING

Level 03, Room 4

How to enhance Automatic Number Plate Recognition surveys when deriving travel patterns – the value of simulation.
Ben Mackley and Tom van Vuren, Mott MacDonald

Upgrading the 2012 LATIS model to develop the new 2014 LATIS model.
Peter Davidson and Rob Culley, Peter Davidson Consultancy Ltd. and Malcolm Neil, SYSTRA Ltd

Using big data technologies to support Bus Punctuality Improvement in Scotland.
Tobi Tonner and Steven Revill, UrbanTide

CAN TRANSPORT ENHANCE SOCIETY?

Level 03, Room 5

Travelling well with dementia.
Andy Hyde, Independent Practitioner and Beth Garner, Viaqqio, ESP Group

Delivering Community Benefits through Transport Infrastructure Projects.
Keri Stewart, Sweco and Kevin Waters, Renfrewshire Council

Understanding the relationship between Active Travel to school and health inequalities.
David Corner, George Macklon and Anjali Badloe, Sustrans – Research and Monitoring Unit

OPTIMISING THE CYCLE NETWORK

Level 03, Room 6

Cyclists' exposure to hand-arm vibration and pavement surface improvement in the City of Edinburgh.
Mark Taylor, Alan Edgar and Matthew Raine, Transport Research Institute, Edinburgh Napier University

Delivery of cycling Infrastructure: Using geospatial data to identify and prioritise projects.
Twan van Duivenbooden, Sustrans and Collin Little, Glasgow City Council

Development of a GIS based toolbox for mapping Cycling Potential across Scotland.
Luke Phillips, Cycling Scotland and Andrew Range, AECOM

CHANGING TRAVEL BEHAVIOUR FOR THE NEXT GENERATION

Level 03, Room 7

Tackling the School Run.
Pamela Gidney, Jon Plant, Lynda Haughney and Lynsey McNeil, SYSTRA Ltd; Elaine Wilson-Smith, Wellside Research and Suzanne Motherwell, Sustrans

Achieving travel behaviour change in Scotland's academic institutions.
Christopher Fallen, Sweco and Queen Margaret University

Promoting Walking to School in Scotland: What Works.
Stuart Hay and Chris Thompson, Living Streets Scotland

15:30 – 16:00 REFRESHMENTS AND VIEWINGS OF EXHIBITION STANDS

16:00 – 17:00 PLENARY SESSION

Awards

Sponsored by AECOM

Presentation of Awards for the best paper and the best paper by a speaker aged 30 or under.

Using Travel Disruption to Encourage Cycling for Short Journeys: a Rail case study
Keith Irving, Cycling Scotland and Joost Mortier, Scotrail Abellio Group

Why does new transport infrastructure seem to cost more in Scotland and GB than in other northern European countries?
Prof. Tom Rye, David Scotney and Prof. Christiane Bielefeldt, Transport Research Institute, Edinburgh Napier University

Closing Remarks

Civic Reception: Level 03 Foyer

By kind invitation of Glasgow City Council