

# 2024 MOVA Users Group PROGRAMME

## Tuesday 10<sup>th</sup> September 2024

**Registration 10.00 – 10.30**      Tea/coffee and breakfast pastries

**Session 1 10.30 – 12:15**    Chair - Tony Sharp

**Introduction and review of MOVA Users Group 2023.**  
Tony Sharp – MUG Chair & John Nightingale - JCT

**Partner Presentation: SRL**  
Iain McDonald - SRL

**User Presentation: Network Optimisation in Derby**  
Ben Preston – Tetra Tech

**Partner Presentation: MOVA Simulation and MOVA Tools interface**  
Chris Kennett - CKC

**Partner Presentation: PTV Group**  
Michael Oliver – PTV Group

**Pre-lunch sign off**  
Tony Sharp – MUG Chair

**Lunch 12.15 – 13.15**      Hot Buffet Lunch

**Session 2 13.15 – 14.45**    Chair - Tony Sharp

**Welcome Back**  
Tony Sharp – MOVA Users Group Chair

**Partner Presentation: Integrated Traffic Services**  
Dan Preece – ITS

**Partner Presentation: TRL Software**  
Chris Kettell – TRL Software

**User Presentation: Utilizing MOVA at a roundabout in Cyprus**  
Alexis Avgoustis – Public Works Department - Cyprus

**Break 14.45 – 15.00**      Tea and Cake

**Session 3 15.00– 16.30**    Chair - Tony Sharp

**Partner Presentation: Telent**  
Iain Ross - Telent

**Partner Presentation: SWARCO**  
John Ball - SWARCO

**Partner Presentation: YUNEX Traffic : MOVA Validation – Making the most of what we've got.**  
Sam Oldfield – YUNEX Traffic

**Closing address**  
Tony Sharp – MUG Chair

**Close 16.30**

Chris Kennett  
Consulting Limited  
Traffic Signal Engineering



IHE  
INSTITUTE OF  
HIGHWAY  
ENGINEERS

Integrated  
Traffic Services

PTV GROUP  
part of Umovity

SRL  
traffic systems

jct  
consultancy

swarco

telent  
talent with technology

TRL Software

YUNEX  
TRAFFIC

**29<sup>th</sup> Annual Traffic Signal Symposium**  
**PROGRAMME – Day 1 :**  
**Wednesday 11<sup>th</sup> September 2024**



**Session 1    09.15 – 10.30                    Chair - Paula Claytonsmith - LCRIG**

**Welcome & Introduction.**

John Nightingale – JCT Consultancy

**A Journey from Parking Guidance into UTMC**

Andrea Newman - SWARCO

**The Trials and Tribulations of Multi-stream Shuttle Control**

TBC - YUNEX Traffic

**Petersfield Road, Havant – Why, and how, did the Sparrow cross the road?**

Mark Andrews - HyTras & Jonathan Mundy - Hampshire County Council

**Break and an opportunity to browse the exhibition area**

**Session 2    11.00 – 12:30                    Chair - John Nightingale – JCT Consultancy**

**The Security Picture**

Government Security Advisor

**Lunch and an opportunity to browse the exhibition area**

**Session 3    14.00 – 15:30                    Chair - Margaret Bell CBE – Newcastle University**

**MOVA User Group Update.**

Tony Sharp – MOVA Users Group Chair

**TRL UTC, SCOOT@ 8 and the joy of data**

Chris Kettell – TRL Software

**Utilising the GO bit to manage critical internal queuing in a SCOOT network**

Andrew Gellnick - Balfour Beatty

**Operating a new Urban Traffic Control (UTC) system for the cities of Nicosia and Limassol in Cyprus**

Alexis A. Avgoustis – Public Works Department, Ministry of Transport, Cyprus

**Experiences with ImFlow in Cheshire East - challenges and successes.**

John Ball - SWARCO & Jason Hole – Cheshire East Council

**Break and an opportunity to browse the exhibition area**

**Session 4    16.00– 17.10                    Chair - Eric Sampson CBE**

**Regulatory implications of local authority drone use for traffic signal infrastructure management**

Peter Bull - Skyfarer

**National Highways work on the DMRB and MCHW for March 2025**

Jonathan Flynn - National Highways & Andrew Truscott - Atkins

**Update on grant funding for traffic signal and control systems and future traffic management**

Darren Capes - DfT

**Day 1 closing address**

John Nightingale – JCT Consultancy

**Close**

**28<sup>th</sup> Annual Traffic Signal Symposium**  
**PROGRAMME – Day 2 :**  
**Thursday 12<sup>th</sup> September 2024**



**Session 5    09.15 – 10.30                    Chair - Jennie Martin - MBE – Trustee PACTS**

**TOPAS 2545 Enhanced Detection Interface**  
Martin Andrews - YUNEX Traffic

**How TfL's Network Performance Delivery put the "super" in Superloop**  
Michael Bloomfield – TfL

**Get on your bike! Interpreting and evolving signal design guidance and practice for cycles**  
Tom Siddall - 4way Consulting

**Taking a second look - getting that bit more from your current crossing assets**  
Andrew Caley Chetty - Starling Technologies

**Break and an opportunity to browse the exhibition area**

**Session 6    11:00 – 12.45                    Chair - Mike Guerin - SWARCO**

**ITS (UK) Award for the most innovative Product or Service at the Exhibition**  
Neil Levett – MD Levett Business Services Ltd, Director ITS(UK)

**Replacing the UTC system to UTMC system CORBA interface**  
Dave Pregon - YUNEX Traffic

**Case Study – Loop Replacement Technologies - Local Wireless Detector Connection**  
Scott Hatcher - Coeval & Jackie Davies Bath and North East Somerset Council

**A pioneering use of Artificial Intelligence to manage traffic**  
Marc Roberts & Keith McCabe - Simplifai Systems

**The SI Interface – A New Standard For Long-Range C-ITS Communication With Roadside Equipment**  
Nicolas Mercier – Monotch

**How should we use Artificial Intelligence in Traffic Systems?**  
Alistair Gollop - ITS Now

**Lunch and an opportunity to browse the exhibition area**

**Session 7    14:15 – 16:15                    Chair - Tom Siddall – 4way Consulting**

**Design, Perception and Driver Behaviour**  
Chris Kennett & Ethan Baxter - Chris Kennett Consulting

**Modelling Pedestrian Stages Better: A Probabilistic Approach to the Determination of Demand Dependent Pedestrian Stage Frequencies**  
Tobias Moeller – TfGM

**Traffic Modelling and Flow Rates from Floating Vehicle data**  
Peter Richards - National Highways & Jason Loader - 4way Consulting

**Public Roads but Private Vehicles**  
Mark Pleydell - PTC Ltd

**Showcasing the importance of data integrity: Insights from Cycling Scotland's National Data Integration**  
Gavin Jackman - Urban Tide

**Prizes**  
**Institute of Highway Engineers**  
TBC - IHE

**Closing address**  
John Nightingale - JCT

**Close**