Event summary

Monday 19th October	**TSS Updates and Technical Sessions** Hotel Avenida Palace 09:00 - 17:30
	Cocktail Evening Eclipse Bar, Hotel W 21:00 – 23:00
Tuesday 20th October	**Aimsun User Presentations** Hotel Avenida Palace 09:00 – 16:30
Wednesday 21st October	**Aimsun Training Course** AMEC 09:00 – 17:00

Monday 19th October 2015

09:00 - 09:15 Registration

09:15 - 09:30 *Welcome speech*
Jaime L. Ferrer, CEO TSS-Transport Simulation Systems

09:30 – 10:30 *A TSS update*
Alex Gerodimos, Executive Director, Marketing and Business Development

10:30 – 11:00 Refreshment break

11:00 - 11:30 *Operational traffic modelling in London; the scale, scope and detail of TfL's operational models*
Glynn Barton, Transport for London, UK

TSS TECHNICAL SESSIONS

11:30 - 12:15 *New demand adjustment techniques for large-scale dynamic models*
Martijn Breen, Scientific Software Developer

12:15 – 13:00 *Finding NEMA: What you never realised you could do with NEMA actuated*
control
Paolo Rinelli, Product Manager

13:00 – 14:00   Lunch

14:00-14:45   *Integration of Aimsun DTA with the activity-based model: requirements and developments*
Jordi Casas, Executive Director, Research and Development

14:45-15.15   *The quasi-dynamic model in Aimsun compared to static and dynamic models*
Jordi Casas, Executive Director, Research and Development

15:15-15:30   Refreshment break

15:30-16:00   *Mixed traffic: 2D behaviour models of shared road space*
Annique Lenorzer, Scientific Software Developer

16:00-16:30   *Cool for SCATS: Aimsun interfaces with urban traffic control systems*
Dimitris Triantafyllos, Consultant

16:30-16:45   *Working with Aimsun and GTFS (General Transit Feed Specification) to improve public transport representation in large-scale dynamic models*
Grant MacKinnon, Senior Consultant

TSS TECHNICAL PARTNER

16:45-17:30   *Meeting the challenges of pedestrian and traffic modelling*
Enrique Huertas and Eduardo Lazzarotto, Legion, UK

17:30   Close of day

21:00   Meet at Eclipse Bar of Hotel W for cocktail and canapé evening

Tuesday 20th October - Aimsun User Presentations

09:00-09:30   *Using Aimsun to model a motorway corridor: the A1/A1 (M) experience*
Angela Lopez, CH2M, UK

09:30-10:00   *The Halifax Aimsun Model*
John James, Fore Consulting, UK

10:00-10:30   *Ringing in the changes: Belo Horizonte ring road study*
Rodrigo Sírio Coelho, Fratar Engenharia Consultiva Ltda, Brazil

10:30-10:45   **Refreshment break**

10:45-11:15   *Integrated public transport network for the City of Cape Town*
Gerald Klemenz, Royal HaskoningDHV, The Netherlands

11:15-11:45   *Reaper Man – Bringing the data harvest home to Aimsun*
Ken Fox, Fox Traffic Simulation, UK

11:45-12:15   *Why vehicle emission models need traffic microsimulations*
James Tate, Institute for Transport Studies, University of Leeds, UK

12:15-12:45   *Dynamic large-scale model for the Harbour of Rotterdam*
Benjamin Tempert & Muriel Verkaik, Royal HaskoningDHV, The Netherlands

12:45-14:00   **LUNCH**

14:00-14:30   *Optimisation of variable speed limits for motorway traffic using artificial intelligence techniques*
Panos Georgakis, University of Wolverhampton, UK

14:30-15:00   *The Paris mesoscopic model*
Matthieu Jacquart and Thomas Juin, SYSTRA, France

15:00-15:15   **Refreshment break**

15:15-16:15   Open discussion of user requirements
Chair: Jordi Casas, Executive Director, Research and Development

16:15-16:30   **Closing remarks**