

University of
Newcastle upon Tyne



1ST UK VISSIM USER GROUP MEETING

Final programme (18th January 2001)

1-DAY EVENT on:

VISSIM micro-simulator for
Transport Planning and
Traffic Management

Venue:

31 January 2001
Room 100, 1st floor
Cassie Building
University of Newcastle upon Tyne
Claremont Road
Newcastle upon Tyne (UK)

Presented by:

PTV in collaboration with *Oscar Faber*
(UK Agents for VISSIM)



Dear **Colleague**,

We are pleased to announce the first UK *VISSIM* User Group Meeting to which you are invited. It will be held at the Transport Operations Research Group (TORG) of the University of Newcastle and is organized by PTV-Newcastle jointly with Oscar Faber, the Agent and distributor for *VISSIM* to the public sector in the UK and Ireland.

Dr. Martin Fellendorf of PTV Karlsruhe will be present to highlight the new features of *VISSIM* release 3.5. The remainder of the day will be available for presentations from existing users and instruction for new users. Parallel sessions will be arranged for beginners and advanced users. Computers will be made available to the beginners to allow hands-on experience of the software. New features of *VISSIM* release 3.5 include:

- Display of macroscopic traffic variables like flow and density;

- A new motorway traffic flow model;
- VAP functions for ITS features like VMS and dynamic speed control;
- VisViewer to define 3D vehicles and embedded objects like buildings;
- Improvements in 3D visualization, like recording of AVI files; and
- Improvements to the dynamic assignment method;

If you would like to present a paper, please let me know. We look forward to meeting you in Newcastle.

Yours sincerely,

Sergio Grosso



VISSIM 3.5: Junction in Newcastle

Programme

Plenary session: 31 January 2001

10:00: Welcome to TORG (Prof. Bell)

10:05: Introduction to the day (Dr. Fellendorf)

“Advanced users” session 31 January 2001

10:15: VISSIM 3.5: New features (Dr. Fellendorf)

11:00: Linking microsimulation to transport planning (Dr. Fellendorf)

11:30: Discussion

12:00: Lunch

“Beginners” session 31 January 2001

10:15: Setting up a VISSIM simulation (Grosso)

12:00: Lunch

Plenary session: 31 January 2001

13:00: Applications of VISSIM for motorway simulation (Dr. Brian Vaughan - Oscar Faber)

13:45: Celtic connections: VISSIM in Scotland and Ireland (Graeme Dodds - Babbie)

14:30: The use of VISSIM to assess the environmental impact of traffic calming schemes (Sergio Grosso - PTV Newcastle)

15:15: Coffee break

15:30: Assessment of Light Rapid Transit with VISSIM (Dr. Jessica Anderson and Caroline Shield - JMP)

16:15: Roundabouts, signals and dynamic assignment (Dr. Ken Fox - Halcrow Fox)

17:00: Closure

Each presentation should last 25 minutes, allowing 20 minutes for discussion.

The Chairmen

Prof. Mike Bell is Professor of Transport Operations and Director of the Transport Operations Research Group (TORG).

Ian Dudgeon is a Regional Director with Oscar Faber and is responsible for sales and marketing of VISSIM within the UK and Ireland.

The Presenters

Dr. Martin Fellendorf is Director of Traffic Management in PTV AG.

Sergio Grosso is Senior Transport Consultant, working for PTV AG, Newcastle branch.

Fees and Registration

The participation fee is 80 GBP and includes lunch, refreshments and documentation. The booking form is available at this web address:

www.ptv-newcastle.co.uk/UG/program.htm

More information

More information, to include a map, a list of hotels and the booking form are available on:

www.ptv-newcastle.co.uk/UG/program.htm

General enquiries

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There will be an evening on the Quayside (see picture), for those arriving in Newcastle the day before.

