



## 2<sup>ND</sup> UK VISSIM USER GROUP MEETING

### 2-DAY EVENT on:

VISSIM micro-simulator for  
Transport Planning and  
Traffic Management

### Venue:

9-10 April 2002  
Civil Engineering Building  
Imperial College of Science,  
Technology and Medicine  
Exhibition Road  
London SW7 2BU (UK)

### Organised by:

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



Dear **Colleague**,

We are pleased to announce the second UK *VISSIM* User Group Meeting to which you are invited. It will be held at the Imperial College – London, and is organized by PTV jointly with Faber Maunsell, the agent and distributor for *VISSIM* to the public sector in the UK and Ireland.

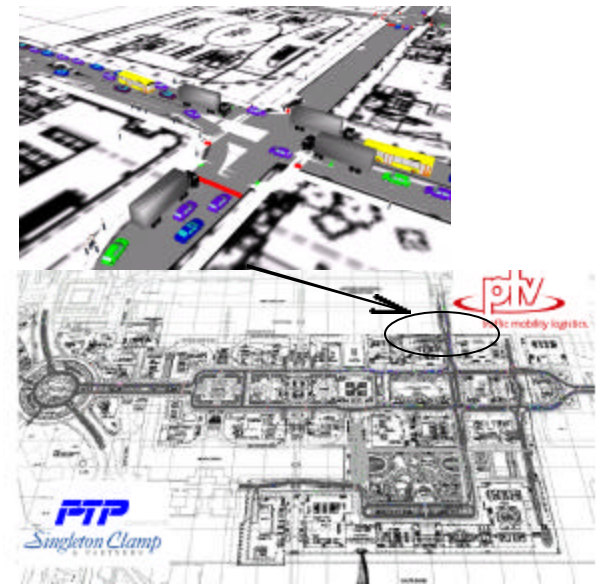
Dr. Martin Fellendorf of PTV Karlsruhe will be present to highlight the new features of *VISSIM* release 3.60, that include:

- Driving behavior dependent on link types;
- Bicycle model for separate bicycle paths and on-street;
- Improved dynamic assignment and link to *VISSIM* (PTV);
- *VISSIM 3D-Modeler* as add-on to generate your own 3D-objects;
- New software suites to interface with transportation planning packages and signal optimization programs.

The remainder of April 10<sup>th</sup> will be available for presentations from users of the program. This year we have planned a full-day training, which will be held on April 9<sup>th</sup>, and is divided in two different sessions, one for advanced users and one for beginners.

A big ‘thank you’ to the presenters who make this event possible. We look forward to meeting you in London.

Yours sincerely,  
Sergio Grosso



**VISSIM 3.60 model of Canary Wharf, London**

## User Group Meeting Programme (10/4/02)

### 9:30-10:00: Registration

**10:00: Prof. Mike Bell (Imperial College):**

Welcome

**10:10: Dr. Martin Fellendorf (PTV):**

New Functionality of VISSIM 3.60 and its Use

**10:50: Sergio Grosso (PTV):**

VISSIM Activities in the UK

**11:10: Sara Rollason (Faber Maunsell):**

Oxford Station Area - the Application of VISVAP for a Traffic Engineering Solution

### 11:40-12:00: Break

**12:00: Dr. Ken Fox (Halcrow Fox):**

Improvements to the Dynamic Assignment Model

**12:30: Dr. Adrian Withill (JMP):**

Assessment of Compensation Strategies After Bus Priority

### 13:00-14:00: Lunch

**14:00: Dr. David Connolly, Alan Walker (MVA):**

Use of VISSIM in the Design of Quality Bus Corridors in Glasgow

**14:30: Anett Ehlert (Transport Operations Research Group, Univ. of Newcastle upon Tyne):**

Micro- and Macroscopic Properties of VISSIM: Modelling of Motorway Traffic

**15:00: Sonal Ahuja (Mott MacDonald):**

Modelling Tram Routing and Scheduling using VISSIM - Case Study Manchester City Center

### 15:30-15:50: Break

**15:50: Paulo Humanes (Babtie):**

The Use of Microsimulation (VISSIM) in Solving Accessibility Problems of Heavy Good Vehicles to the Port of Tyne

**16:20: Paul O'Neill (WS Atkins):**

Investigation of Calibration Parameters in VISSIM Using Various Case Studies

**16:50: Prof. Mike Bell (Imperial College):**

Closure

Each presentation should last 20 minutes leaving about 10 minutes for discussion.

## The Chairmen

**Mike Bell** is Professor of Transport Operations at Imperial College of Science, Technology and Medicine, London.

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

## VISSIM Training (9<sup>th</sup> April 2002)

You don't have to be a VISSIM user to attend. Just bring your laptop, please.

There will be two parallel sessions, starting at 10:00 and finishing at about 17:00:

**'Advanced' training** (run by Sven Beller):

The training will cover by 2/3 of the time modelling signal controllers with VAP/VISVAP and by 1/3 dynamic assignment.

**'Beginners' training** (run by Sergio Grosso):

For those with no or little experience with the program who want to learn quickly how to use it.

## The Presenters from PTV

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

**Sven Beller** is a developer of VISVAP and has 8 years experience with VISSIM.

**Sergio Grosso** is Senior Transport Consultant, and is working for PTV-Newcastle.

## Fees and Registration

The participation fee for each of the events is £ 120 and includes lunch, refreshments and documentation.

## Location

Room 609/610 (Training – 9 April 2002)

Room 201 (User Group Meeting – 10 April 2002)

Civil Engineering Building

Imperial College, Exhibition Road

London SW7 2BU.

## More information

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

[www.ptv-newcastle.co.uk/UG2/program.htm](http://www.ptv-newcastle.co.uk/UG2/program.htm)

## General enquiries

Sergio Grosso (PTV in Newcastle)

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## Enquiries on VISSIM (Public Sector)

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There will be a social event in the evening of April 9<sup>th</sup>. Please let us know if you wish to attend.

