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Urban Transport and the Environment in the 21st Century

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Editor

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Published by

WIT Press

Ashurst Lodge, Ashurst, Southampton, SO40 7AA, UK

Tel: 44 (0) 238 029 3223; Fax: 44 (0) 238 029 2853

E-Mail: witpress@witpress.com

<http://www.witpress.com>

For USA, Canada and Mexico

Computational Mechanics Inc

25 Bridge Street, Billerica, MA 01821, USA

Tel: 978 667 5841; Fax: 978 667 7582

E-Mail: infousa@witpress.com

<http://www.witpress.com>

British Library Cataloguing-in-Publication Data

A Catalogue record for this book is available
from the British Library

ISBN: 978-1-84564-087-3

ISSN: 1746-4498 (print)

ISSN: 1743-3509 (on-line)

*The texts of the papers in this volume were set
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Only minor corrections to the text may have been carried
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Preface

This Volume of the Transactions of Wessex Institute contains papers presented at the 13th International Conference on Urban Transport and the Environment, held in Coimbra in 2007. The Meeting was organised by the Wessex Institute of Technology.

The Urban Transport Conference series continues to attract delegates from many countries and is considered the premier annual event of its kind. It started in Southampton (1995); continuing in Barcelona (1996); Aquasparta, Italy (1997); Lisbon (1998); Rhodes (1999); Cambridge, UK (2000); Lemnos, Greece (2001); Seville (2002); Crete (2003); Dresden (2004); Algarve, Portugal (2005); and the New Forest, UK (2006).

Urban Transport is a topic of primary importance for all countries around the world. The growth of transportation in the cities has led to the emergence of a series of environmental and social problems which are still largely unresolved. This has resulted in an increase of research work around the world, with a considerable number of ideas being represented in this series of conferences.

The growth and evolution of Urban Transport research is reflected in the contents of the conference volumes published since 1995. The interested reader is referred to the previous 12 books which contain the advances made in the topic in the last 13 years or so.

The papers included in this volume cover a wide range of topics, such as:

- Transport sustainability
- Urban transport planning and management
- Transport modelling and simulation
- Traffic integration and control
- Public transport systems
- Innovative transport systems
- Infrastructure and maintenance
- Energy and transport fuels
- Land use and transport integration
- Transport security and safety
- Economic and social issues
- Environmental and ecological aspects
- Safety of users in road evacuation

In contrast to many other conferences, the meetings organised by the Wessex Institute of Technology not only produce a hardcover version of each proceedings, (such as this volume of excellent quality in terms of presentation and content), but all papers are also permanently archived on the Publisher's website (www.witpress.com) where they are easily accessible to the international community. This Library is very popular with the international scientific community and its contents are indexed in many referral systems.

The Editor is grateful to the members of the International Scientific Advisory Committee for their help during the editing of this volume, as well as to all contributors.

The Editor
Coimbra, 2007

Contents

Section 1: Transport sustainability

- The greenhouse gas inventory of a local urban transport:
the case of the municipality of Siena (Italy)
A. C. I. Pizzigallo, R. M. Pulselli & N. Marchettini.....3
- The quality of public transport as a determinant of the number of
car commuters
K. Karu, T. Rõivas, D. Antov, T. Oja & Ü. Mander..... 13

Section 2: Urban transport planning and management

- Examination of the bus lane enforcement system in Thessaloniki
S. Basbas25
- Rationalization of urban road space by congestion:
towards an alternative tool for travel demand management
C. A. González & F. Robusté 35
- Reducing congestion in urban transport by using intermodal
transport solutions
N. Brnjac, D. Badanjak & D. Babić.....45
- Will virtual mobility replace physical mobility?
K. Jauneikaite & D. Misiunas53
- Alternatives to reduce congestion and improve the road system
using a Multicriteria Decision Analysis: a case study in the city of
Campinas, Brazil
R. D. Fioravanti, M. A. Amâncio & M. L. Galves..... 63

Evaluating urban transportation quality: measuring transportation activity <i>A. G. L. Peixoto Neto, O. F. Lima Jr. & D. Tacla</i>	75
Multicriteria analysis and public transport management <i>Z. Kavran, G. Štefančić & A. Presečki</i>	85
Logistic net working to reduce cost and environmental impact for urban cargo deliveries <i>D. Tacla, R. C. Botter, O. F. Lima Jr. & S. Suyama</i>	91
Urban transport planning for the North West University (Potchefstroom campus) and its environs: approach and core findings <i>C. B. Schoeman & E. J. Cilliers</i>	101
An investigation into the delivery of goods to the city centre of Liège <i>W. Debauche</i>	113
A new method for 3-dimensional roadway design using visualization techniques <i>G. Karri & M. K. Jha</i>	123
Section 3: Transport modelling and simulation	
City logistics: a chaos between research and policy making? A review <i>J. H. R. van Duin & H. J. Quak</i>	135
Urban network travel time estimation from stop-line loop detector data and signal controller data <i>A. Bhaskar, E. Chung, M. Kuwahara, O. de Mouzon & A.-G. Dumont</i>	147
A mathematical model of UITs demand for investment return models <i>N. Jolic, Z. Kavran & M. Bukljas</i>	157
A model for traffic behaviour evaluation based on a discrete event simulation approach <i>A. Di Febbraro & N. Sacco</i>	167
A computer simulation scenario analysis approach as a decision support tool for transportation systems planning <i>G. Papageorgiou, P. Damianou, A. Pitsillides, T. Aphas & P. Ioannou</i>	177

Trip distribution forecasting in fuzzy multi-commodity transportation networks <i>F. Zandi</i>	189
The development of a road safety management model <i>D. O’Cinneide & L. Harrington</i>	201
Updating demand vectors using traffic counts on congested networks: a real case application <i>A. Carteni</i>	211
Statistical dwell time model for metro lines <i>I. Martínez, B. Vitoriano, A. Fernández & A. P. Cucala</i>	223
Travel time cost functions for urban roads: a case study in Italy <i>A. Carteni & V. Punzo</i>	233
Training in the new driving and failures simulator of Metro de Madrid (SICAMM) <i>J. M. Mera, L. M. Gutiérrez, E. Castellote & G. Corcho</i>	245
ERTMS/ETCS test simulation bench <i>J. M. Mera, I. Gómez-Rey & A. Campos</i>	259

Section 4: Traffic integration and control

Regional road traffic management in The Netherlands <i>J. Vrancken, F. Ottenhof & M. Soares</i>	275
Addressing the needs of vulnerable road users: application of road safety auditing in New South Wales (Australia) <i>T. G. Winning & S. R. Park</i>	283
Scenario analysis of a network of traffic signals designed with Petri nets <i>M. dos Santos Soares & J. Vrancken</i>	289
A dynamic highway flow control simulation model for solving the congestion problem <i>C. L. Yang & W. Wen</i>	299

Section 5: Public transport systems

The quality of public transport: relative importance of different performance indicators and their potential to explain modal choice <i>A. J. M. Seco & J. H. G. Gonçalves</i>	313
Determination of factors that influence public transport <i>R. Uspalyte-Vitkuniene & M. Burinskiene</i>	327
Robustness of urban public transport networks <i>S. Tahmasseby & R. van Nes</i>	337
Urban public transport optimization by bus ways: a neural network-based methodology <i>M. Migliore & M. Catalano</i>	347
Evaluation of a detour guidance system during a disruption of train operations <i>Y. Sugiyama, R. Tsuchiya & R. Arisawa</i>	357
Bus accessibility planning in Iran: the case of Mashhad <i>M. R. Rahnamma</i>	369

Section 6: Innovative transport systems

The implementation of the Traffic Management Act in England: the role of technology <i>P. E. Canning, E. E. Hellawell, S. J. Hughes, C. J. Fairhead & B. C. M. Gatersleben</i>	381
Innovative fuel cell buses with automated guidance by GPS for public transport application <i>M. Andriollo, A. Caporali, G. Martinelli, A. Morini, C. Morini, T. Pepi & A. Tortella</i>	391
Vehicle Tracking System using GPRS <i>S. Ikram & F. T. Shah</i>	409
Applications of ARTIST for advanced telematics services <i>P. Isola, L. Marasco, A. Piccolo & V. Galdi</i>	417
Schedule-oriented navigation system for travelers using an urban public transportation network <i>N. Ozaki, M. Nozue & R. Tsuchiya</i>	431

An optimisation-based traffic regulator for metro lines
A. P. Cucala, A. Fernandez, F. de Cuadra & E. Pilo439

Innovative technologies for public transport
G. Pede & A. Agostini449

Section 7: Infrastructure and maintenance

Setting for compact roundabout optimal lighting plans
A. Pratelli461

Optimal planning for developing, modernizing and maintaining
the street infrastructure of dense and large urban areas
M. Popa, S. Raicu, E. Rosca & D. Costescu471

Infrastructure's influence on rail punctuality
M. Veiseth, N. Olsson & I. A. F. Saetermo481

Section 8: Energy and transport fuels

Low-polluting, high-efficiency, mixed fuel/natural gas engine for
transport application
M. Gambino, S. Iannaccone & L. De Simio493

Research into the impact of biodiesel usage in transport on
sustainable development
Z. Bazaras, A. Kersys, R. Kersys, N. Kersiene & R. Raudys503

Experimental performance analysis of LPG four wheeler engines
R. R. Saraf, S. S. Thipse & P. K. Saxena511

Section 9: Land use and transport integration

Urban Land-Use Transport Interaction modelling:
state of the art and applications
F. Russo & G. Musolino525

A dynamic adaptive decision framework: integrating transport and
land use measures aimed at traffic congestion reduction
W. Heyns & C. B. Schoeman535

Section 10: Transport security and safety

Students' perception of the level of traffic safety provided in school areas <i>S. Basbas & A. Kokkalis</i>	547
The investigation of car movement trajectories after contact in the case of collisions with stationary safety barriers <i>A. Tautkus & Z. Bazaras</i>	557
Risk assessment method for guaranteeing safety in the train control system <i>H.-J. Jo, J.-G. Hwang & Y.-K. Kim</i>	567
3GR technique to enhance run of the road analysis <i>M. Abdalla</i>	577
TachoScan PC NET SERVICE digital tachograph equipment <i>G. Nowacki, I. Mitraszewska & T. Kamiński</i>	587
Development of safety criteria for railway software <i>E.-j. Joung & K.-h. Shin</i>	593
Safety characteristics analysis of Korean standard communication protocol for railway signalling <i>J.-G. Hwang & H.-J. Jo</i>	603
Commodity flow study: Clark County, Nevada, USA <i>S. Conway & I. Navis</i>	615
Safety and geometric aspects of humps and road crossings <i>E. De Winne & P. De Winne</i>	625

Section 11: Economic and social issues

An evaluation of the World Bank's preparedness to meet future urban transport challenges <i>P. N. W. Freeman</i>	635
A model to reduce traffic, pollution and costs in urban distribution <i>L. F. Moreira da Silva, O. L. Fontes Jr. & D. Tacla</i>	645
Accessibility analysis of multimodal transport systems using advanced GIS techniques <i>T. Vorraa</i>	655

Social motion <i>M. Despang & E. Mumm</i>	667
Development of intercity work mode choice model for Saudi Arabia <i>H. M. Al-Ahmadi</i>	677
Achieving a win-win result in mega project delivery with suppliers through a different “partnering” approach <i>C. S. Chang & H. N. S. Cheung</i>	687

Section 12: Environmental and ecological aspects

The environmental impact of urban transport: a case study for a new road in Catania province <i>F. Patania, A. Gagliano, F. Nocera, A. Galesi & A. D’Amico</i>	699
Toward noise protection planning in urban areas <i>V. Dragevic, S. Lakusic & T. Rukavina</i>	711
Effects on environmental conditions of constructing a u-turn in East Tehran Highway <i>S. Boudaghpour & A. R. Jadidi</i>	723
A calculation code for the air pollution valuation produced by duty vehicles moving in an urban area <i>A. Nordio, E. Gattorna & A. Baudà</i>	731
Eco-driving simulation: evaluation of eco-driving within a network using traffic simulation <i>I. Kobayashi, Y. Tsubota & H. Kawashima</i>	741
A method of building an aggregated indicator of air-pollution impacts <i>T. Goger & R. Joumard</i>	751

Section 13: Safety of users in road evacuation

Safety of users in road evacuation: general methodology and main results† <i>F. Russo & A. Vitetta</i>	763
Safety of users in road evacuation: demand models† <i>F. Russo & G. Chilà</i>	773

Safety of users in road evacuation: supply and demand-supply interaction models for users <i>A. Vitetta, G. Musolino & F. A. Marciandò</i>	783
Safety of users in road evacuation: simulation of a user refuge area <i>A. Vitetta & V. Assumma</i>	793
Safety of users in road evacuation: design of path choice models for emergency vehicles <i>A. Vitetta, A. Quattrone & A. Polimeni</i>	803
Safety of users in road evacuation: pedestrian outflow models in a building <i>M. Di Gangi & P. Velonà</i>	813
Safety of users in road evacuation: planning internal processes and guidelines <i>F. Russo & C. Rindone</i>	825
Author Index	835