

**EDINBURGH 2019-TDM 2019: 9TH INTERNATIONAL SYMPOSIUM ON TRAVEL DEMAND MANAGEMENT
Preliminary Program**

Days: [Wednesday, June 19th](#) [Thursday, June 20th](#) [Friday, June 21st](#)

Wednesday 19th

10:00-11:00 REGISTRATION

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LOCATION: Palmerston Suite

11:00-11:30 Welcome I: OPENING PLENARY

Welcome and conference organization

CHAIR: TBC

LOCATION: Lansdowne Suite

11:30-13:00 Welcome II: OPENING KEYNOTES

OPENING & KEYNOTES

CHAIR: TBC (Edinburgh Napier University, Scotland, UK)

LOCATION: Lansdowne Suite

11:30 Chandra Bhat (University of Texas, Austin, USA)

Travel Demand Management in a Technology-Transformed Transportation Era

12:00 Professor Juan de Dios Ortuzar (Emeritus Professor, Pontificia Universidad Catolica de Chile)

The Importance of Habit and Latent Constructs on Bicycle Demand: a combined structural equation-

12:30 Professor Glenn Lyons (Mott MacDonald Professor of Future Mobility, UWE, Bristol)

MaaS - getting behind the acronym to assess its potential

13:00-14:00 Lunch Break: Palmerston Suite

14:00-15:30 Session 1: Emerging services & technologies

CHAIR and Keynote: Assistance Professor Jan Dirk Schmoecker

LOCATION: Lansdowne Suite

14:00 Lai Youxi

Jan Dirk Schmoecker

Marginal increasing pricing to mitigate the negative impacts of autonomous vehicles

14:30 Corinne Mulley

John Nelson

Will MaaS make TDM redundant?

15:00 Udit Jain

Ekta Singh

Rajat Bhatia

Variations in Travel Demand after introduction of App Based Cab Services in Indian Cities

MaaS - getting behind the acronym to assess its potential

15:30-16:00 Coffee Break

16:00-17:30 Session 2: Emerging services & technologies

CHAIR: Professor Gerd Sammer (BOKU University of Natural Resources and Life Sciences, Vienna)

LOCATION: Lansdowne Suite

16:00 Mikkel Thorhauge

Habtamu Kassahun

Elisabetta Cherchi (Newcastle University, England, UK)

Sonja Haustein

Mobility Needs, activity patterns and activity flexibility: How individuals select transportation mode

16:30 Felipe Dias

Chandra Bhat

William Lam

The Evolution of Ride-Hailing Usage in the Puget Sound Region

17:00 Chr. Gruber, and

Gerd Sammer

G Röschel

Automated Car Traffic and TDM – A Precondition for a sustainable mobility development? Results of a Scenario Analysis of Autonomous Mobility of System Effects for Austria

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Thursday, June 20th

09:00-10:30 Session 3: Public transport and smart cities I

CHAIR: Dr Chandra Bhat (University of Texas, Austin, USA)

LOCATION: Lansdowne Suite

09:00 Dennis Jose

H.M.Shivanand Swamy

Integrated Transit System: Case of Kochi

09:30 Peter White

Opportunities for Travel Demand Management in Public Transport

10:00 Ankit Kathuria

Failure Rate or Saturation level? Answering a Complex Question by Reviewing Bus Rapid Transit Capacity

10:30-11:00 Coffee Break

11:00-13:00 Session 4: Travel behaviour and public perceptions

CHAIR: TBC (Edinburgh Napier University, Scotland, UK)

LOCATION: Lansdowne Suite

11:00 Kai Shen (Kyoto University, Japan)

Jan-Dirk Schmöcker (Kyoto University, Japan)

Yuhan Gao (Kyoto University, Japan)

Ali Gul Qureshi (Kyoto University, Japan)

Estimation of city tourism tours with survey data from Kyoto

11:30 Kate Pangbourne

Sam Bennett

Alex Baker

Of traits and travel

12:00 Augustus Ababio-Donkor (Edinburgh Napier University, Scotland, UK)

Wafaa Saleh (Edinburgh Napier University, Scotland, UK)

Achille Fonzone (Edinburgh Napier University, Scotland, UK)

Augmenting narcissism: The role of car ownership and commuting mode choices

12:30-14:00 Lunch Break - Special Issue Session TDM and Smart Cities : Palmerston Suite

14:00-15:30 Session 5: Methodological advances in TDM-I

CHAIR: Professor Juan de Dios Ortuzar (Emeritus Professor, Pontificia Universidad Catolica de Chile)

LOCATION: Lansdowne Suite

14:00 Joachim Scheiner

Nico Faust

Johannes Helmer

Michael Straub

Christian Holz-Rau

Parking trouble: private parking and on-street parking in a high-density urban residential neighbourhood

14:30 Minal

Ravisekhar Ch.

Impact of Time of Day on Mode choice pattern for Female commuters in New Delhi

15:00 Yue Huai

Ka Fai Ng

Hong K. Lo

Modelling resource allocation on heterogeneous households residence choice: Centralized versus homogenized allocation

15:30-16:00 Coffee Break

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16:00-17:30 Session 6: Public transport and smart cities II

CHAIR: Professor Peter White (University of Westminster, England, UK)

LOCATION: Lansdowne Suite

16:00 Jan Dirk Schmoecker

Saeed Maadi

Achille Fonzone (Edinburgh Napier University, Scotland, UK)

Optimal non-additive distance-based public transport fare structures

16:30 Arkadiusz Drabicki

Achille Fonzone (Edinburgh Napier University, Scotland, UK)

Rafal Kucharski

Andrzej Szarata

Investigation of willingness to wait to avoid crowding in public transport with real-time information – SP survey results from Krakow, Poland

17:00 Hon-Ping Ma A, B, C,

Ping-Ling Chen D

Shiao-Tzu Ma D

Shan-Hong Wu G H

Václav Linkov I

Chih-Wei Pai J

Walking against or with traffic? Evaluating pedestrians fatalities and head injuries in Taiwan

Friday, June 21st

08:45-10:15 Session 7: TDM and Gender issues

CHAIR: Dr. Ronald McQuaid (University of Stirling, Scotland, UK)

LOCATION: Lansdowne Suite

08:45 Dr. Sara Poveda Reyes (AITEC, Spain)

Prof. Wafaa Saleh (Edinburgh Napier University, Scotland, UK)

Dr. Francisco E. Santarremigia (AITEC, Spain)

Dr Lorraine D'Arcy (Technological University Dublin, Dublin)

Chris Blache (Genre et Ville, France)

The DIAMOND Performance Indicators: Guidelines for delivering Gender balance in the transport sector

09:15 Augustus Ababio-Donkor (Edinburgh Napier University, Scotland, UK)

Prof. Wafaa Saleh (Edinburgh Napier University, Scotland, UK)

Dr. Sara Poveda Reyes (AITEC, Spain)

Maria Chiara Leva (Technological University Dublin, Dublin)

Miguel Hervás-Peralta (AITEC, Spain)

The DIAMOND Use case: Different life cycle of women and its impact on their mobility needs

09:45 Dr. Yvonne Hail (University of Stirling, Scotland, UK)

Dr. Ronald McQuaid (University of Stirling, Scotland, UK)

Dr. Gemma D. Molero (AITEC, Spain)

Augustus Ababio-Donkor (Edinburgh Napier University, Scotland, UK)

Chris Blache (Genre et Ville, France)

The DIAMOND definition of fairness: A more fair transport system by understanding the transport challenges of women

10:15-10:30 Coffee Break

10:30-12:00 Session 8: Methodological advances in TDM-II

CHAIR and Keynote: Professor John Preston (Faculty of Engineering and Physical Sciences, University of Southampton, UK)

LOCATION: Lansdowne Suite

10:30 Faheem Ahmed Malik

Safety criteria-based Transportation Modelling for Cyclist

11:00 Yusuke Kanda

Akimasa Fujiwara

Makoto Chikaraishi

Introduction of disaster-adapted BRT and packaged TDM measures in the recovery stage of enormous

11:30 John Preston

James Pritchard

Jisun Kim

Data to Improve the Customer Experience on Passenger Railways

12:00-12:30 Session 9: Next Symposium and Closing Remarks

CHAIR: TBC (Edinburgh Napier University, Scotland, UK)

LOCATION: Lansdowne Suite

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