

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

REGISTRATION

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 the (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

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

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

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

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

09:00-10:30 Session 3: Methodological advances in TDM-I

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

LOCATION: Lansdowne Suite

09:00 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

09:30 Minal

Ravisekhar Ch.

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

10:00 Yue Huai

Ka Fai Ng

Hong K. Lo

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

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 Xu Zhao

Claire Papaix

Petros Ieromonachou

Exploring the links between transport and wellbeing: the 'boat' factor

12:00 Kate Pangbourne

Sam Bennett

Alex Baker

Of traits and travel

12:30 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

13:00-14:00 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

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

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

15:30-16:00 Coffee Break

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 Methodological advances in TDM-II

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

LOCATION: Lansdowne Suite

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

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

Dr. Francisco E. Santarremigia (AITEC, E 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, E Spain)

Maria Chiara Leva (Technological University Dublin, Dublin)

Miguel Hervás-Peralta (AITEC, E 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, E 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

10:15-10:30 Coffee Break

10:30-12:00 Session 8: TDM and Gender issues

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

12:30-13:30 Lunch Break