

**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**

**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 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

**12:30-13:30 Lunch Break**