

45th European Transport Conference (ETC 2017)

Transportation Research Procedia Volume 31

Barcelona, Spain
4 – 6 October 2017

Editor:

Pierluigi Coppola

ISBN: 978-1-5108-7245-5

Printed from e-media with permission by:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571



Some format issues inherent in the e-media version may also appear in this print version.

Copyright© by Elsevier B.V.
All rights reserved.

Printed by Curran Associates, Inc. (2018)

For permission requests, please contact Elsevier B.V.
at the address below.

Elsevier B.V.
Radarweg 29
Amsterdam 1043 NX
The Netherlands

Phone: +31 20 485 3911
Fax: +31 20 485 2457

<http://www.elsevierpublishingsolutions.com/contact.asp>

Additional copies of this publication are available from:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571 USA
Phone: 845-758-0400
Fax: 845-758-2633
Email: curran@proceedings.com
Web: www.proceedings.com

TABLE OF CONTENTS

ASSESSING WIDER IMPACTS OF TRANSPORTATION POLICIES	1
<i>Pierluigi Coppola</i>	
THE ECONOMIC VALUE OF TIMETABLE CHANGES	3
<i>Eric Kroes, Andrew Daly</i>	
THE IMPACT OF REAL-TIME INFORMATION ON PASSENGERS' VALUE OF BUS WAITING TIME	18
<i>Hui Lu, Peter Burge, Chris Heywood, Rob Sheldon, P. Lee, K. Barber, Alex Phillips</i>	
ESTIMATION OF THE VALUE OF TIME FOR AUTOMATED DRIVING USING REVEALED AND STATED PREFERENCE METHODS	35
<i>Viktoriya Kolarova, Felix Steck, Rita Cyganski, Stefan Trommer</i>	
THE PSYCHOLOGICAL VALUE OF TIME	47
<i>Mirjam Galetzka, Ad Pruyn, Mark Van Hagen, Martijn Vos, B. Moritz, Floor Gostelie</i>	
THE EFFECTS OF A HIGHER TICKET INSPECTION RATE IN A MEDIUM-SIZE PUBLIC TRANSPORTATION SYSTEM	56
<i>Stephan Keuchel, Karolyn Laurenz</i>	
AUTOMATIC TRANSPORT NETWORK MATCHING USING DEEP LEARNING	67
<i>Manuel Martin Salvador, Marcin Budka, Tom Quay</i>	
THE INFLUENCE OF EXOGENOUS FACTORS ON TRAIN DEMAND IN THE UK	74
<i>Bhanu Patruni, Charlene Rohr, Andrew Daly, Mark Wardman, William Hawkes</i>	
THE TRIMODE INTEGRATED MODEL FOR EUROPE	88
<i>Davide Fiorello, Klaus Nökel, Angelo Martino</i>	
A MULTIMODAL TRANSPORT CHAIN CHOICE MODEL FOR CONTAINER TRANSPORT	99
<i>Michiel De Bok, Gerard De Jong, Lóri Tavasszy, Jaco Van Meijeren, I. Davydenko, M. Benjamins, N. Groot, O. Miete, Monique Van Den Berg</i>	
AGW FOR EFFICIENT FREIGHT TRANSPORT IN CONTAINER YARD: MODELS AND COSTS	108
<i>Domenico Gattuso, Gian Carla Cassone</i>	
EQUITY CHALLENGES IN MAJOR TRANSPORT PLANS	121
<i>Ángel Aparicio</i>	
ESTIMATING AND VISUALIZING PERCEIVED ACCESSIBILITY TO TRANSPORTATION AND URBAN FACILITIES	136
<i>Pierluigi Coppola, Fulvio Silvestri</i>	
SUSTAINABILITY AND GENDER: A MIXED-METHOD ANALYSIS OF URBAN WOMEN'S MODE CHOICE WITH PARTICULAR CONSIDERATION OF E-CARSHARING	146
<i>Ines Kawgan-Kagan, Mareike Popp</i>	
Author Index	