

1. Record Nr.	UNINA9910483002503321
Titolo	Integration as Solution for Advanced Smart Urban Transport Systems : 15th Scientific and Technical Conference "Transport Systems. Theory & Practice 2018", Selected Papers" // edited by Grzegorz Sierpiski
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-319-99477-8
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (273 pages)
Collana	Advances in Intelligent Systems and Computing, , 2194-5365 ; ; 844
Disciplina	388.312
Soggetti	Computational intelligence Transportation engineering Traffic engineering Artificial intelligence Computational Intelligence Transportation Technology and Traffic Engineering Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>Methods of advanced data collecting and their analysis, models which help with decision problems as well as technical solutions which improve the integrity of contemporary transport systems at urban area are only some of many problems connected with integration in passenger and freight transport which have been discussed in this book. The book expresses case study-based scientific and practical approach to the problems of contemporary transport systems. The proposed methods and models enable a system approach to assess current solutions. In turn, implementation proposals may support the improvement of the integrity of individual elements of transport systems, and thus increase its effectiveness on the global scale. With regard to the research results discussed and the selected solutions applied, the book primarily addresses the needs of three target groups:</p> <ul style="list-style-type: none"> • Scientists and researchers (ITS field) • Local authorities (responsible

for the transport systems at the urban and regional level) •
Representatives of business (traffic strategy management) and industry
(manufacturers of ITS components). This book gathers selected papers
presented at the 15th Scientific and Technical Conference “Transport
Systems. Theory and Practice” organised by the Department of
Transport Systems and Traffic Engineering at the Faculty of Transport
of the Silesian University of Technology. The conference was held in
Katowice, Poland on September 17–19, 2018.
