

1. Record Nr.	UNINA9910150458603321
Titolo	Information Technology and Intelligent Transportation Systems : Volume 1, Proceedings of the 2015 International Conference on Information Technology and Intelligent Transportation Systems ITITS 2015, held December 12-13, 2015, Xi'an China // edited by Valentina Emilia Balas, Lakhmi C. Jain, Xiangmo Zhao
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-38789-8
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XIII, 728 p. 319 illus.)
Collana	Advances in Intelligent Systems and Computing, , 2194-5365 ; ; 454
Disciplina	629.27
Soggetti	Computational intelligence Artificial intelligence Engineering geology Transportation engineering Traffic engineering Computational Intelligence Artificial Intelligence Geoengineering Transportation Technology and Traffic Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Invited Speakers -- Theory Research in Intelligent Transportation Systems -- Application and Technologies in Intelligent Transportation.
Sommario/riassunto	This volume includes the proceedings of the 2015 International Conference on Information Technology and Intelligent Transportation Systems (ITITS 2015) which was held in Xi'an on December 12-13, 2015. The conference provided a platform for all professionals and researchers from industry and academia to present and discuss recent advances in the field of Information Technology and Intelligent Transportation Systems. The presented information technologies are connected to intelligent transportation systems including wireless communication, computational technologies, floating car data/floating

cellular data, sensing technologies, and video vehicle detection. The articles focusing on intelligent transport systems vary in the technologies applied, from basic management systems to more application systems including topics such as emergency vehicle notification systems, automatic road enforcement, collision avoidance systems and some cooperative systems. The conference hosted 12 invited speakers and over 200 participants. Each paper was under double peer reviewed by at least 3 reviewers. This proceedings are sponsored by Shaanxi Computer Society and co-sponsored by Chang'an University, Xi'an University of Technology, Northwestern Polytechnical University, CAS, Shaanxi Sirui Industries Co., LTD.
