Record Nr.	UNINA9910392730003321
Titolo	Proceedings of the First International Scientific Conference "Intelligent Information Technologies for Industry" (IITI'16): Volume 2 / / edited by Ajith Abraham, Sergey Kovalev, Valery Tarassov, Václav Snášel
Pubbl/distr/stampa	Cham:,: Springer International Publishing:,: Imprint: Springer,, 2016
ISBN	3-319-33816-1
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (487 p.)
Collana	Advances in Intelligent Systems and Computing, , 2194-5357 ; ; 451
Disciplina	670.28563
Soggetti	Computational intelligence Robotics Automation Artificial intelligence Computational Intelligence Robotics and Automation Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Cognitive Technologies on the Basis of Sensor and Neural Networks Probabilistic models, Algebraic Bayesian Networks and Information Protection Image Processing and Emotion Modeling Hybrid Expert Systems and Intelligent Decision Support Systems in Design and Engineering Intelligent and Fuzzy Railway Systems Technologies for Industrial and Autonomous Robots Applied Systems.
Sommario/riassunto	This volume of Advances in Intelligent Systems and Computing contains papers presented in the main track of IITI 2016, the First International Conference on Intelligent Information Technologies for Industry held in May 16-21 in Sochi, Russia. The conference was jointly co-organized by Rostov State Transport University (Russia) and VŠB – Technical University of Ostrava (Czech Republic) with the participation of Russian Association for Artificial Intelligence (RAAI) and Russian Association for Fuzzy Systems and Soft Computing (RAFSSC). The

volume is devoted to practical models and industrial applications related to intelligent information systems. The conference has been a meeting point for researchers and practitioners to enable the implementation of advanced information technologies into various industries. Nevertheless, some theoretical talks concerning the-state-of-the-art in intelligent systems and soft computing are included in the proceedings as well.