1. Record Nr.   UNINA9910254358403321

   Titolo   Software Engineering: Challenges and Solutions : Results of the XVIII KKIO 2016 Software Engineering Conference 2016 held at September 15-17 2016 in Wroclaw, Poland / / edited by Lech Madeyski, Micha miaek, Bogumia Hnatkowska, Zbigniev Huzar

   Pubbl/distr/stampa   Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017

   ISBN   3-319-43606-6

   Edizione   [1st ed. 2017.]

   Descrizione fisica   1 online resource (217 p.)

   Collana   Advances in Intelligent Systems and Computing, , 2194-5357 ; ; 504

   Disciplina   620

   Soggetti   Computational intelligence
                        Software engineering
                        Artificial intelligence
                        Computational Intelligence
                        Software Engineering
                        Artificial Intelligence

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Note generali   Includes index.

   Nota di contenuto   Requirements and Domain Modeling -- Quality Assurance -- Software Process Improvement.

   Sommario/riassunto   This book presents the proceedings of the KKIO Software Engineering Conference held in Wrocaw, Poland in September 15-17, 2016. It contains the carefully reviewed and selected scientific outcome of the conference, which had the motto: "Better software = more efficient enterprise: challenges and solutions". Following this mission, this book is a compilation of challenges and needs of the industry, as well as research findings and achievements that could address the posed problems in software engineering. Some of these challenges included in the book are: increasing levels of abstraction for programming constructs, increasing levels of software reuse, increasing levels of automation, optimizing software development cycles. The book provides a platform for communication between researchers, young and established, and practitioners.