

1. Record Nr.	UNISA996465357603316
Titolo	Knowledge-based software engineering : proceedings of the 13th International Joint Conference on Knowledge-Based Software Engineering (JCKBSE 2020), Larnaca, Cyprus, August 24-26, 2020 // edited by Maria Virvou, Hiroyuki Nakagawa, Lakhmi C. Jain
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-53949-0
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XVI, 194 pages) : 104 illus., 73 illus. in color
Collana	Learning and Analytics in Intelligent Systems, , 2662-3447 ; ; 19
Disciplina	929.605
Soggetti	Software engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Chapter 1: Architectures for knowledge-based shells -- Chapter 2: Automating software design and synthesis -- Chapter 3: Decision support methods for software engineering -- Chapter 4: Development of multi-modal interfaces -- Chapter 5: Development of user models -- Chapter 6: Development processes for knowledge-based applications -- Chapter 7: Empirical /evaluation studies for knowledge-based applications -- Chapter 8: Intelligent user interfaces and human-machine interaction -- Chapter 9: Internet-based interactive applications -- Chapter 10: Knowledge acquisition -- Chapter 11: Knowledge engineering for process management and project management.
Sommario/riassunto	This book summarizes the research findings presented at the 13th International Joint Conference on Knowledge-Based Software Engineering (JCKBSE 2020), which took place on August 24–26, 2020. JCKBSE 2020 was originally planned to take place in Larnaca, Cyprus. Unfortunately, the COVID-19 pandemic forced it be rescheduled as an online conference. JCKBSE is a well-established, international, biennial conference that focuses on the applications of artificial intelligence in software engineering. The 2020 edition of the conference was organized by Hiroyuki Nakagawa, Graduate School of Information Science and Technology, Osaka University, Japan, and George A.

Tsihrintzis and Maria Virvou, Department of Informatics, University of Piraeus, Greece. This research book is a valuable resource for experts and researchers in the field of (knowledge-based) software engineering, as well as general readers in the fields of artificial and computational Intelligence and, more generally, computer science wanting to learn more about the field of (knowledge-based) software engineering and its applications. An extensive list of bibliographic references at the end of each paper helps readers to probe further into the application areas of interest to them. .
