

1. Record Nr.	UNINA9910483643803321
Titolo	Engineering Psychology and Cognitive Ergonomics: Cognition and Design : 14th International Conference, EPCE 2017, Held as Part of HCI International 2017, Vancouver, BC, Canada, July 9-14, 2017, Proceedings, Part II // edited by Don Harris
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-58475-8
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XXII, 439 p. 147 illus.)
Collana	Lecture Notes in Artificial Intelligence, , 2945-9141 ; ; 10276
Disciplina	004
Soggetti	User interfaces (Computer systems) Human-computer interaction Artificial intelligence Computers and civilization Computer science Application software User Interfaces and Human Computer Interaction Artificial Intelligence Computers and Society Models of Computation Computer and Information Systems Applications
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Cognition and design -- Cognition in aviation and space -- Cognition and driving -- Mental workload and performance -- Psychological and emotional issues in interaction -- Situation awareness and control.
Sommario/riassunto	This book constitutes the proceedings of the 14th International Conference on Engineering Psychology and Cognitive Ergonomics, EPCE 2017, held in Vancouver, Canada, in July 2017. HCII 2017 received a total of 4340 submissions, of which 1228 papers were accepted for publication after a careful reviewing process. The papers thoroughly cover the entire field of Human-Computer Interaction, addressing

major advances in knowledge and effective use of computers in a variety of application areas. The two volumes set of EPCE 2017 presents 58 papers which are organized in the following topical sections: cognition and design, cognition in aviation and space, cognition and driving, mental workload and performance, psychological and emotional issues in interaction, situation awareness and control.
