1.	Record Nr.	UNINA9910411937003321
	Titolo	Advances in Human Factors in Cybersecurity : AHFE 2020 Virtual Conference on Human Factors in Cybersecurity, July 16–20, 2020, USA / / edited by Isabella Corradini, Enrico Nardelli, Tareq Ahram
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
	ISBN	3-030-52581-3
	Edizione	[1st ed. 2020.]
	Descrizione fisica	1 online resource (X, 142 p. 22 illus., 19 illus. in color.)
	Collana	Advances in Intelligent Systems and Computing, , 2194-5357 ; ; 1219
	Disciplina	620.86
	Soggetti	System safety Psychology Personnel management User interfaces (Computer systems) Security Science and Technology Psychology, general Human Resource Management User Interfaces and Human Computer Interaction
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Sommario/riassunto	This book reports on the latest research and developments in the field of human factors in cybersecurity. It analyzes how the human vulnerabilities can be exploited by cybercriminals and proposes methods and tools to increase cybersecurity awareness. The chapters cover the social, economic and behavioral aspects of the cyberspace, providing a comprehensive perspective to manage cybersecurity risks. By gathering the proceedings of the AHFE Virtual Conference on Human Factors Cybersecurity, held on July 16–20, 2020, this book offers a timely perspective of key psychological and organizational factors influencing cybersecurity, reporting on technical tools, training methods and personnel management strategies that should enable achieving a holistic cyber protection for both individuals and organizations. By combining concepts and methods of engineering,

education, computer science and psychology, it offers an inspiring guide for researchers and professionals, as well as decision-makers, working at the interfaces of those fields. .