

1. Record Nr.	UNINA9910485014303321
Titolo	Automation 2020 : Towards Industry of the Future : Proceedings of Automation 2020, March 18–20, 2020, Warsaw, Poland // editors, Roman Szewczyk, Cezary Zieliski, Magorzata Kaliczyska
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-40971-6
Edizione	[1st edition 2020.]
Descrizione fisica	1 online resource (XII, 390 p. 192 illus., 142 illus. in color.)
Collana	Advances in Intelligent Systems and Computing, , 2194-5357 ; ; 1140
Disciplina	629.8
Soggetti	Computational intelligence Robotics Automation Artificial intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This book presents the scientific outcomes of the International Conference AUTOMATION 2020, held on March 18–20, 2020 in Warsaw, Poland. The next 30 years will see radical innovations in production processes, transportation management and social life. The changes brought about by the transformation to zero-emission industry require advances in many fields, but especially in industrial automation, robotics and measurement techniques associated with the cyber-physical systems employing artificial intelligence that will be key to reducing costs and enabling European society to maintain its quality of live. In this context, the book features the latest research toward further developing these fields of engineering, and also offers solutions and guidelines that are useful for both researchers and engineers addressing problems associated with the world of ongoing radical changes. .