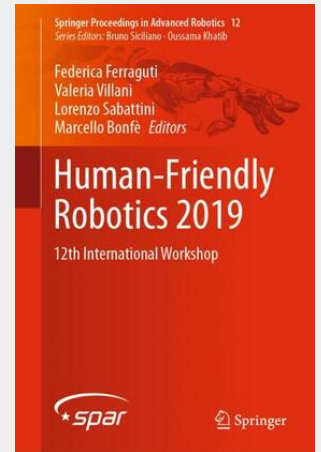


Human-Friendly Robotics 2019

12th International Workshop

This book covers a wide range of topics related to human–robot interaction, both physical and cognitive, including theories, methodologies, technologies, and empirical and experimental studies. The International Workshop on Human-Friendly Robotics (HFR) is an annual meeting that brings together academic scientists, researchers and research scholars to present their latest, original findings on all aspects concerning the introduction of robots into everyday life. The growing need to automate daily tasks, combined with new robot technologies, is driving the development of human-friendly robots, i.e., safe and dependable machines that operate in close proximity to humans or directly interact with them in a wide range of contexts. The technological shift from classical industrial robots, which are safely kept away from humans in cages, to robots that are used in close collaboration with humans, is faced with major challenges that need to be overcome. The objective of the workshop was to stimulate discussion and exchange knowledge on design, control, safety and ethical issues concerning the introduction of robots into everyday life. The 12th installment was organized by the University of Modena and Reggio Emilia and took place in Reggio Emilia, Italy.



213,99 €

199,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783030420253

Medium: Buch

ISBN: 978-3-030-42025-3

Verlag: Springer International Publishing

Erscheinungstermin: 21.02.2020

Sprache(n): Englisch

Auflage: 1. Auflage 2020

Serie: Springer Proceedings in Advanced Robotics

Produktform: Gebunden

Gewicht: 483 g

Seiten: 200

Format (B x H): 160 x 241 mm

