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	Nota di contenuto	Biped walking with robots and exoskeletons: Marching towards bionic gait -- Multibody dynamics with contact-impact events: Roots, models and applications -- Human-like bipedal locomotion -- Analysis of the influence of human exposure to risk and ESG as motivators for the implementation of climbing and mobile robots -- Multidimensional map: A conceptual design tool to develop robots for power lines -- Mobility strategy of multi-limbed climbing robots for asteroid exploration.
	Sommario/riassunto	CLAWAR 2023 is the 26th International Conference Series on Climbing and Walking Robots and Mobile Machine Support Technologies. The conference is organized by CLAWAR Association in collaboration with the Federal University of Santa Catarina, Florianópolis, Brazil, during October 2–4, 2023. This book provides the latest research and development findings and state-of-the-art insights into the mobile robotics and associated technologies in a diverse range of application scenarios, within the framework of "Synergetic Cooperation Between

Robots and Humans". The topics covered include climbing and inspection robots, education in robotics and robotics in education, hybrid and convertible UAVs, legged robots, multibody systems and mechanism design in robotics, planning and control, robotic navigation, robotics and neurotechnologies for healthcare improvements, and simulation and digital twins in robotic applications. The intended readership includes participants of CLAWAR 2023 conference, worldwide researchers, scientists, and educators in the areas of robotics and related topics. The book is also a good source for courses in robotics and automation, control engineering, mechanical engineering, and mechatronics.