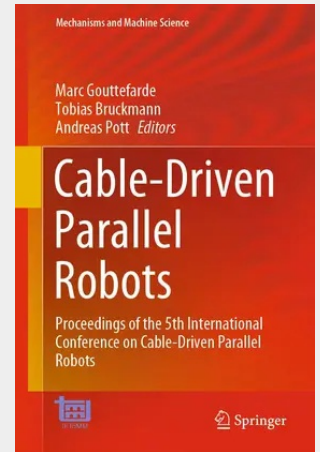


Cable-Driven Parallel Robots

Proceedings of the 5th International Conference on Cable-Driven Parallel Robots

This volume gathers the latest advances, innovations and applications in the field of cable robots, as presented by leading international researchers and engineers at the 5th International Conference on Cable-Driven Parallel Robots (CableCon 2021), held as virtual event on July 7-9, 2021. It covers the theory and applications of cable-driven parallel robots, including their classification, kinematics and singularity analysis, workspace, statics and dynamics, cable modeling and technologies, control and calibration, design methodologies, hardware development, experimental evaluation and prototypes, as well as application reports and new application concepts. The contributions, which were selected through a rigorous international peer-review process, share exciting ideas that will spur novel research directions and foster new multidisciplinary collaborations.

This volume gathers the latest advances, innovations and applications in the field of cable robots, as presented by leading international researchers and engineers at the 5th International Conference on Cable-Driven Parallel Robots (CableCon 2021), held as virtual event on July 7-9, 2021. It covers the theory and applications of cable-driven parallel robots, including their classification, kinematics and singularity analysis, workspace, statics and dynamics, cable modeling and technologies, control and calibration, design methodologies, hardware development, experimental evaluation and prototypes, as well as application reports and new application concepts. The contributions, which were selected through a rigorous international peer-review process, share exciting ideas that will spur novel research directions and foster new multidisciplinary collaborations.



299,59 €

279,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783030757885

Medium: Buch

ISBN: 978-3-030-75788-5

Verlag: Springer

Erscheinungstermin: 01.06.2021

Sprache(n): Englisch

Auflage: 1. Auflage 2021

Serie: Mechanisms and Machine Science

Produktform: Gebunden

Gewicht: 817 g

Seiten: 428

Format (B x H): 155 x 235 mm

