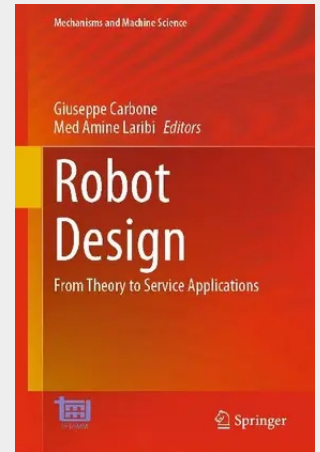


Robot Design

This book is an attempt to address this wide topic with a multi-disciplinary approach. Nowadays, robotics is developing at a much faster pace than ever in the past, both inside and outside industrial environments. While other publications focus on describing the theoretical basis of robot motion, this book pays special attention to explain the fundamentals through real applications. Thus, it represents a perfect combination for studying this topic along with other theoretical books. Each chapter has been authored by experts in specific areas spanning from the mechanics of machinery to control theory, informatics, mechatronics. Chapters have been divided into two sections. The first one is aiming to give a theoretical background. The second section is focused on applications. This book project can be foreseen as a reference for young professionals/researchers to overview the most significant aspects in robotics.

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