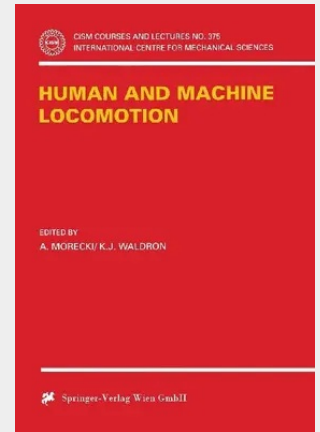


Human and Machine Locomotion

This book covers the state-of-the-art in both biological and artificial legged locomotion systems. The seven chapters focus on topics ranging from very detailed modelling of the musculo-skeletal system, through mathematical modelling and simulation to theories applicable to locomotion mechanics and control. The final two chapters deal with the mechanics, control and design of artificial legged locomotion systems.

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