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Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Part I Biomechanical Engineering -- Part II History of Mechanism and Machine Science -- Part III Linkages and Mechanical Controls -- Part IV Multi-Body Dynamics -- Part V Reliability -- Part VI Robotics and Mechatronics -- Part VII Transportation Machinery -- Part VIII Tribology -- Part IX Vibrations.
Sommario/riassunto	This book presents the proceedings of the 14th International Probabilistic Workshop that was held in Ghent, Belgium in December 2016. Probabilistic methods are currently of crucial importance for research and developments in the field of engineering, which face challenges presented by new materials and technologies and rapidly changing societal needs and values. Contemporary needs related to, for example, performance-based design, service-life design, life-cycle analysis, product optimization, assessment of existing structures and structural robustness give rise to new developments as well as accurate and practically applicable probabilistic and statistical engineering methods to support these developments. These proceedings are a

valuable resource for anyone interested in contemporary developments
in the field of probabilistic engineering applications.
