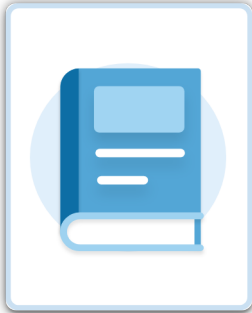


 Filter

Sort by: Location ▼

Showing 1-10 of 326,581 Results

[Save search](#)

[Robotics](#)

Author: [Kenneth Partridge](#)

Summary: "This volume aims to present a brief history of robotics, examine how far the field has progressed, and look to the future, considering both the promises and perils of building increasingly complex robots."--Preface

 **Print Book**, English, 2010**Publisher:** H.W. Wilson Co., New York, NY, 2010Also available as [eBook](#)View All [Formats & Editions](#)

[Robotics](#)

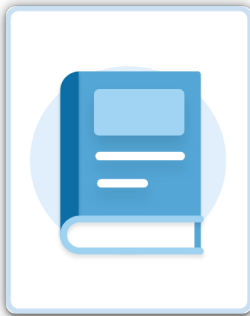
Author: [Tadej Bajd](#)

Summary: "This introductory text treats the following subjects: the basic characteristics of industrial robot mechanisms; the pose and movement of an object, which are described by homogenous transformation matrices; a geometric model of robot mechanism; a short introduction into kinematics and dynamics of robots; robot sensors and the planning of robot trajectories; basic control schemes resulting in either desired end-effector trajectory or force; robot grippers and feeding devices, which are described together with the basics of robot vision; the planning of robot assembly; and finally, robot standards and safety are briefly dealt with. The book concludes with a glossary in English, French and German"--Jacket

 **eBook**, English, ©2010**Publication:** Springer eBooks**Publisher:** Springer, Dordrecht, ©2010

Also available as [Print Book](#)

View All [Formats & Editions](#)

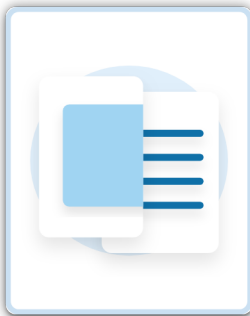


[ICORR 2009 : 2009 IEEE 11th International Conference on Rehabilitation Robotics : 23-26 June 2009, Kyoto International Conference Center, Japan](#)

Authors: [International Conference on Rehabilitation Robotics](#), [IEEE Robotics and Automation Society](#), [IEEE Engineering in Medicine and Biology Society](#)

eBook, English, ©2009

Publisher: IEEE, [Piscataway, N.J.], ©2009

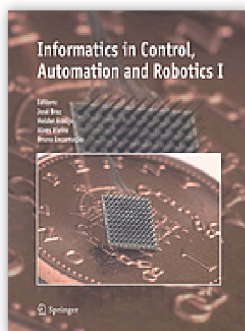


[Transactions ... robotics research](#)

Authors: [Robotics Research Conference](#), [Robotics International of SME](#)

Journal, Magazine, English, ©1990-

Publisher: Society of Manufacturing Engineers, Dearborn, Mich., ©1990-



[Informatics in control, automation and robotics](#)

Authors: [International Conference on Informatics in Control, Automation and Robotics](#), [José. Braz](#)

Summary: The present book includes a set of selected papers from the first "International Conference on Informatics in Control Automation and Robotics" (ICINCO 2004), held in Setúbal, Portugal, from 25 to 28 August 2004. The conference was organized in three simultaneous tracks: "Intelligent Control Systems and Optimization", "Robotics and Automation" and "Systems Modeling, Signal Processing and Control". The book is based on the same structure. Although ICINCO 2004 received 311 paper submissions, from 51 different countries in all continents, only 115 were accepted as full papers. From those, only 29 were selected for inclusion in this book, based on the classifications provided by the Program Committee. The selected papers also reflect the interdisciplinary nature of the conference. The diversity of topics is an important feature of this conference, enabling an overall perception

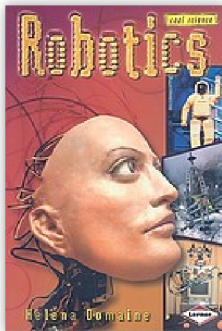
of several important scientific and technological trends. These high quality standards will be maintained and reinforced at ICINCO 2005, to be held in Barcelona, Spain, and in future editions of this conference. Furthermore, ICINCO 2004 included 6 plenary keynote lectures and 2 tutorials, given by internationally recognized researchers. Their presentations represented an important contribution to increasing the overall quality of the conference, and are partially included in the first section of the book

 **eBook**, English, 2006-

Publisher: Springer, Dordrecht, 2006-

Also available as [Print Book](#)

View All [Formats & Editions](#)



[Robotics](#)

Author: [Helena Domaine](#)

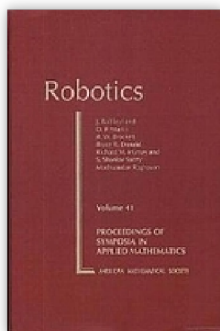
Summary: Offers a brief history of efforts to create machines that can perform functions in place of humans, and brings readers up-to-date on applications of robotic technology in exploration, industry, and medicine

 **Print Book**, English, 2006

Publisher: Lerner Publications, Minneapolis, 2006

Also available as [eBook](#)

View All [Formats & Editions](#)



[Robotics](#)

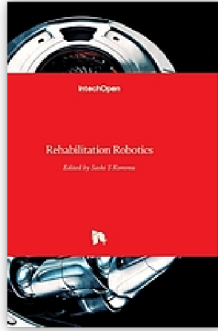
Authors: [J. Baillieul](#), [American Mathematical Society](#)

 **Print Book**, English, ©1990

Publisher: American Mathematical Society, Providence, R.I., ©1990

Also available as [eBook](#)

View All [Formats & Editions](#)



[Cyberthosis : Rehabilitation Robotics With Controlled Electrical Muscle Stimulation](#)

Author: [Patrick Metrailler](#) (Author)

Summary: Cyberthosis: Rehabilitation Robotics With Controlled Electrical Muscle Stimulation

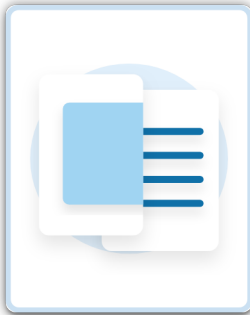
 **eBook**, English, 2007

Publisher: IntechOpen, [Place of publication not identified], 2007

Access Free



View All [Formats & Editions](#)



[Proceedings of the ... Conference on Robotics and Remote Systems](#)

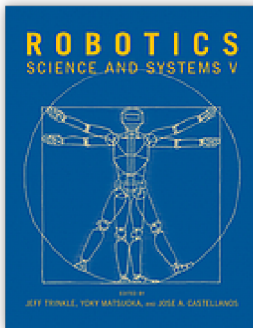
Authors: [Conference on Robotics and Remote Systems](#), [American Nuclear Society Robotics and Remote Systems Division](#)

 **Journal, Magazine**, English, c1994-

Publisher: American Nuclear Society, La Grange Park, Ill., c1994-

Also available as [ejournal](#), [eMagazine](#)

View All [Formats & Editions](#)



[Robotics : science and systems V](#)

Authors: [Robotics: Science and Systems Conference](#), [Jeffrey C. Trinkle](#) (Editor), [Yoky Matsuoka](#) (Editor), [José A. Castellanos](#) (Editor)

Summary: State-of-the-art robotics research on topics including manipulation, locomotion, machine learning, localization, visual SLAM, haptics, and biologically inspired design. Robotics: Science and Systems V spans a wide spectrum of robotics, bringing together researchers working on the foundations of robotics, robotics applications, and the analysis of robotics systems. This volume presents the proceedings of the fifth annual Robotics: Science and Systems conference, held in 2009 at the University of Washington in Seattle. The papers presented cover a range of topics, including manipulation, locomotion, machine learning, localization, visual SLAM, haptics, and biologically inspired design. The

conference and its proceedings reflect not only the tremendous growth of robotics as a discipline but also the desire in the robotics community for a flagship event at which the best of the research in the field can be presented

 **eBook**, English, ©2010

Publisher: MIT Press, Cambridge, Mass., ©2010

Access Free

OPEN  ACCESS

Also available as [Print Book](#)

View All [Formats & Editions](#)



Results per Page: 10 

