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Collana	Robotics research and technology
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Intro -- Robot-Age Knowledge Changeover -- Contents -- Foreword -- Presentation -- Preface -- 1. The Industry Paradigms -- Uniqueness of the Capitalism Growth -- Lessons from the Mankind History -- Modes in the Knowledge Challenge -- 2. Industrialism Twilights -- Trends in Manufacture Technologies -- Towards the Knowledge Entrepreneurship -- Engineering Eco-Sound Businesses -- 3. The Knowledge Paradigms -- Paradigms in Robotics Complexity -- Mankind Loyalty and World Citizenship -- Questioning Looks to the Future -- 4. Robot in Manufacture Jobs -- Work Surrounding Structures -- The Shop-Floor Logistics -- The Robot Aids Integration -- 5. Robot in Service Applications -- Action Surrounding Choices -- Remote Overseen/Controlled Aids -- Autonomic Task-Driven Equipment -- 6. Remarks, Prospects and Conclusion -- Making the Globalisation Work -- The Ecologic Consistency Pledge -- The Robot Age Challenge -- An Outlook at the Content -- References -- Chapter 1. The Industry Paradigms -- Chapter 2. The Industrialism Twilights -- Chapter 3. The Knowledge Paradigms -- Chapter 4. Robots in Manufacture Jobs -- Chapter 5. Robots in Service Applications -- Chapter 6. Remarks, Prospects and Conclusion -- Index.
Sommario/riassunto	The current division between industrialised and developing countries/societies is based on relatively recent paradigms of mankind's growth which have occurred within the so-called industrial revolution. This book explores alternative paradigms and looks at

different pathways to growth in the future.
