1. Record Nr. UNINA9910786525603321

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Titolo	Future robots : towards a robotic science of human beings / / Domenico Parisi
Pubbl/distr/stampa	Amsterdam, Netherlands ; ; Philadelphia, Pennsylvania : , : John Benjamins Publishing Company, , 2014 ©2014
ISBN	90-272-7008-2
Descrizione fisica	1 online resource (501 p.)
Collana	Advances in Interaction Studies (AIS) ; ; Volume 7
Disciplina	629.8/92
Soggetti	Robotics - Human factors Androids Artificial intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Future Robots; Editorial page; Title page; LCC data; Dedication page; Table of contents; Preface; 1. Robots as theories of behaviour; 1. The problem with scientific theories of human beings; 2. Theories as artefacts; 3. Robots as practical applications and robots as science; 4. One robot, many phenomena; Body; Brain; Environment; Behaviour as the product of historical processes; Comparative robotics; 5. Human, not humanoid, robots; 6. This book; Appendix; 2. Robots that have motivations and emotions; 1. The cognitive level and the motivational level of behaviour 2. Today's robots do not have motivations3. Robots that have motivations; 4. Robots that have emotions; 5. Motivations, emotions, and covert attention; 6. Internal robotics; 7. Robots with a biological clock; 8. The two halves of the mind; 3. How robots acquire their behaviour; 1. Why learning?; 2. The neural network of robots that learn; 3. The genetic predictability of the environment; 4. Living in genetically predictable environments; 5. Living in genetically unpredictable environments; 6. Learning in the experimental laboratory; 7. Imprinting and learning from one's mother 8. The influence of learning on learning9. Learning with an evolved neural architecture; 10. On the limits of the robots described in this

Chapter; 4. Robots that have language; 1. The cognitive consequences of having language; 2. Meaning as co-variation between sounds and nonlinguistic experiences; 3. Classes of linguistic sounds; 4. Language helps human beings to categorize their environment; 5. The invention of language; 6. Asymmetries between language production and language understanding; 7. Robots that count and measure; 8. On the limits of our robots that have language
5. Robots with a mental life1. Mental life as the self-generation of sensory inputs; 2. Mental images; 3. Robots that predict; 4. Predicting and anticipating; 5. Evaluating the predicted consequences of one's actions; 6. Freedom of the will; 7. Predicted sensory inputs replace missing sensory input; 8. Other consequences of the ability to predict; 9. Talking to oneself; 6. Social robots; 1. There is no social robotics today; 2. Living together; 3. Why not live together; 4. Socially damaging behaviours and how to contain them; 5. Why live together: Groups as information centres
6. Living in small communities and living in large communities7. The social environment is very different from the non-social environment; 7. Robotic families; 1. Genetic families and social families; 2. Mothers and daughters; 3. Grandmothers; 4. Sisters; 5. Males and females; 6. Homes; 7. Conclusions; 8. Robots that learn from other robots and develop cultures and technologies; 1. Learning from others; 2. The cultural emergence of behaviours; 3. Staying near to others in order to learn from them; 4. Should adolescents learn from adults or from other adolescents?
5. The evolution of artefacts

Sommario/riassunto

This book is for both robot builders and scientists who study human behaviour and human societies. Scientists do not only collect empirical data but they also formulate theories to explain the data. Theories of human behaviour and human societies are traditionally expressed in words but, today, with the advent of the computer they can also be expressed by constructing computer-based artefacts. If the artefacts do what human beings do, the theory/blueprint that has been used to construct the artefacts explains human behaviour and human societies. Since human beings are primarily bodies, the art

2. Record Nr. UNINA9910830939203321

Autore	Sutherland Peter E.
Titolo	Principles of electrical safety / / Peter E. Sutherland
Pubbl/distr/stampa	Hoboken, New Jersey : , : IEEE Press/Wiley, , [2015] [Piscataqay, New Jersey] : , : IEEE Xplore, , [2014]
ISBN	1-118-88639-9 1-118-95034-8 1-118-95035-6
Descrizione fisica	1 online resource (795 p.)
Collana	IEEE press series on power engineering
Disciplina	621.3028 621.30289
Soggetti	Electrical engineering - Safety measures Electricity - Safety measures Electric apparatus and appliances - Safety measures
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (pages 352-360) and index.
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Sommario/riassunto

This book fills a void in the market by describing currentknowledge in electrical safety as industry needs electricalengineers who have been trained in safety engineeringeducation.Electrical safety is an often-neglected area of electrical powerengineering, and electrical safety measures in industry are notalways applied in electrical engineering laboratories ofeducational institutions. Since the industry is in need ofelectrical engineers who have been properly trained in safetyengineering education, Sutherland has presented several up-to-datetopics in the field. . Provides a high-level introduction to the educated electricalengineer in any field who needs to know about electricalsafety. Presents the subject of electrical safety to a wideraudience. Includes an introduction to theory followed by a series ofpractical applications. Examines the electrical fundamentals of resistance, inductanceand capacitance as applied to the human bodyWith an in-depth evaluation of electrical engineering safetymeasures, this book is designed to become part of the preparationof every current and future engineer. Principles of ElectricalSafety will also be a suitable guide for lab setting inacademic institutions.