

1. Record Nr.	UNISA990002214810203316
Titolo	Biological reaction engineering : dynamic modelling fundamentals with simulation examples / Irving J. Dunn ...[et al.]
Pubbl/distr/stampa	Zurich : Wiley-Vch GmbH & Co., 2003
ISBN	3-527-30759-1
Edizione	[2. ed. completamente riv.]
Descrizione fisica	XVI, 508 p. ; 24 cm. + 1 CD-ROM
Collana	Also of interest
Disciplina	660.283
Soggetti	Reattori chimici
Collocazione	660.283 BIO
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910788817703321
Titolo	Robots that talk and listen : technology and social impact // edited by Judith A. Markowitz
Pubbl/distr/stampa	Berlin, Germany : , : De Gruyter, , 2015 ©2015
ISBN	1-61451-915-3 1-61451-440-2
Descrizione fisica	1 online resource (358 p.)
Disciplina	629.8/926454
Soggetti	Robotics - Human factors Robotics - Moral and ethical aspects Technological innovations - Social aspects
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	Front matter -- Contents -- List of contributing authors -- Preface -- Part I: Images -- Part II: Frameworks and Guidelines -- Part III: Learning -- Part IV: Design -- Part V: Conclusion -- Index
Sommario/riassunto	Robots That Talk and Listen provides a forward-looking examination of speech and language in robots from technical, functional, and social perspectives. Contributors address cultural foundations as well as the linguistic skills and technologies that robots need to function effectively in real-world settings. Among the most difficult and complex is the ability to understand and use language. Speech-enabled automata are already serving as interactive toys, teacher's aides, and research assistants. These robots will soon be joined by personal companions, industrial co-workers, and military support automata. The social impact of these and other robots extends well beyond the specific tasks they perform. Contributors tackle the most knotty of those issues, notably acceptance of advanced, speech-enabled robots and developing ethical and moral controls for robots. Topics in this book include: • Language and Beyond: The True Meaning of "Speech Enabled" • Robots in Myth and Media • Enabling Robots to Converse • Language Learning by Automata • Handling Noisy Settings • Empirical

Studies of Robots in Real-World Environments • Acceptance of
Intelligent Robots • Managing Robots that Can Lie and Deceive •
Envisioning a World Shared with Intelligent Robots
