1. Record Nr. UNISA996200251103316

Titolo	Automatic documentation and mathematical linguistics
Pubbl/distr/stampa	New York, : Allerton Press [Place of publication not identified], : Springer Nature
ISSN	1934-8371
Disciplina	025
Soggetti	Documentation Computational linguistics Mathematical linguistics Electronic Data Processing Linguistics Informatique Théorie de l'information Periodicals.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed

2. Record Nr. UNINA9910337614003321

Titolo	Advanced Social Interaction with Agents : 8th International Workshop on Spoken Dialog Systems / / edited by Maxine Eskenazi, Laurence Devillers, Joseph Mariani
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-319-92108-8
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (XXI, 258 p. 60 illus., 34 illus. in color.)
Collana	Lecture Notes in Electrical Engineering, , 1876-1100 ; ; 510
Disciplina	005.437 4.019
Soggetti	User interfaces (Computer systems) Signal processing Image processing Speech processing systems Robotics Automation User Interfaces and Human Computer Interaction Signal, Image and Speech Processing Robotics and Automation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Introduction -- Chat-based Agents .-Multi-domain Dialog system .-Human-Robot Interaction -- Social Dialog policy -- Advanced Dialog system architecture.
Sommario/riassunto	This book presents lectures given at the 8th International Workshop on Spoken Dialog Systems. As agents evolve in terms of their ability to carry on a dialog with users, several qualities are emerging as essential components of a successful system. Users do not carry on long conversations on only one topic—they tend to switch between several topics. Thus the authors are observing the emergence of multi-domain systems that enable users to seamlessly hop from one domain to another. The systems have become active social partners. Accordingly,

work on social dialog has become crucial to active and engaging human–robot/agent interaction. These new systems call for a coherent framework that guides their actions as chatbots and conversational agents. Human–Robot/Agent assessment mechanisms naturally lend themselves to this task. As these systems increasingly assist humans in a multitude of tasks, the ethics of their existence, their design and their interaction with users are becoming crucial issues. This book discusses the essential players and features involved, such as chat-based agents, multi-domain dialog systems, human–robot interaction, social dialog policy, and advanced dialog system architectures.