1. Record Nr. UNISA996465824903316

Titolo	Spoken Dialogue Systems for Ambient Environments [[electronic resource]] : Second International Workshop, IWSDS 2010, Gotemba, Shizuoka, Japan, October 1-2, 2010. Proceedings / / edited by Gary Geunbae Lee, Joseph Mariani, Wolfgang Minker, Satoshi Nakamura
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2010
ISBN	1-280-38964-8 9786613567567 3-642-16202-9
Edizione	[1st ed. 2010.]
Descrizione fisica	1 online resource (XI, 199 p. 65 illus.)
Collana	Lecture Notes in Artificial Intelligence ; ; 6392
Disciplina	006.3
Soggetti	Artificial intelligence User interfaces (Computer systems) Application software Information storage and retrieval Pattern recognition Optical data processing Artificial Intelligence User Interfaces and Human Computer Interaction Information Systems Applications (incl. Internet) Information Storage and Retrieval Pattern Recognition Image Processing and Computer Vision
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Long Papers -- Impact of a Newly Developed Modern Standard Arabic Speech Corpus on Implementing and Evaluating Automatic Continuous Speech Recognition Systems -- User and Noise Adaptive Dialogue Management Using Hybrid System Actions -- Detection of Unknown Speakers in an Unsupervised Speech Controlled System -- Evaluation of Two Approaches for Speaker Specific Speech Recognition -- Issues in

Predicting User Satisfaction Transitions in Dialogues: Individual Differences, Evaluation Criteria, and Prediction Models -- Expansion of WFST-Based Dialog Management for Handling Multiple ASR Hypotheses -- Evaluation of Facial Direction Estimation from Cameras for Multi-modal Spoken Dialog System -- D3 Toolkit: A Development Toolkit for Daydreaming Spoken Dialog Systems -- New Technique to Enhance the Performance of Spoken Dialogue Systems by Means of Implicit Recovery of ASR Errors -- Simulation of the Grounding Process in Spoken Dialog Systems with Bayesian Networks -- Facing Reality: Simulating Deployment of Anger Recognition in IVR Systems -- A Discourse and Dialogue Infrastructure for Industrial Dissemination -- Short Papers -- Impact of Semantic Web on the Development of Spoken Dialogue Systems -- A User Model to Predict User Satisfaction with Spoken Dialog Systems -- Sequence-Based Pronunciation Modeling Using a Noisy-Channel Approach -- Rational Communication and Affordable Natural Language Interaction for Ambient Environments -- Construction and Experiment of a Spoken Consulting Dialogue System -- A Study Toward an Evaluation Method for Spoken Dialogue Systems Considering User Criteria -- A Classifier-Based Approach to Supporting the Augmentation of the Question-Answer Database for Spoken Dialogue Systems -- The Influence of the Usage Mode on Subjectively Perceived Quality -- Demo Papers -- Sightseeing Guidance Systems Based on WFST-Based Dialogue Manager -- Spoken Dialogue System Based on Information Extraction from Web Text.