

# Advances In Natural Multimodal Dialogue Systems

[DOWNLOAD HERE](#)

Preface - Natural and Multimodal Interactivity Engineering - Directions and Needs / NIELS OLE BERNSEN and LAILA DYBKJR- Part I Making Dialogues More Natural: Empirical Work and Applied Theory Social Dialogue with Embodied Conversational Agents / TIMOTHY BICKMORE and JUSTINE CASSELL- A First Experiment in Engagement for Human-Robot Interaction in Hosting Activities / CANDACE L. SIDNER and MYROSLAVA DZIKOVSKA- Part II Annotation and Analysis of Multimodal Data: Speech and Gesture- FORM / CRAIG H. MARTELL- On the Relationships among Speech, Gestures, and Object Manipulation in Virtual Environments: Initial Evidence / ANDREA CORRADINI and PHILIP R. COHEN- Analysing Multimodal Communication / PATRICK G. T. HEALEY, MARCUS COLMAN and MIKE THIRLWELL- Do Oral Messages Help Visual Search? / NOLLE CARBONELL and SUZANNE KIEFFER- Geometric and Statistical Approaches to Audiovisual Segmentation / TREVOR DARRELL, JOHN W. FISHER III, KEVIN W. WILSON, and MICHAEL R. SIRACUSA- Part III Animated Talking Heads and Evaluation- The Psychology and Technology of Talking Heads: Applications in Language Learning / DOMINIC W. MASSARO- Effective Interaction with Talking Animated Agents in Dialogue Systems / BJRN GRANSTRM and DAVID HOUSE- Controlling the Gaze of Conversational Agents / DIRK HEYLEN, IVO VAN ES, ANTON NIJHOLT and BETSY VAN DIJK- Part IV Architectures and Technologies for Advanced and Adaptive Multimodal Dialogue Systems- MIND: A Context-Based Multimodal Interpretation Framework in Conversational Systems / JOYCE Y. CHAI, SHIMEI PAN and MICHELLE X. ZHOU- A General Purpose Architecture for Intelligent Tutoring Systems / BRADY CLARK, OLIVER LEMON, ALEXANDER GRUENSTEIN, ELIZABETH OWEN BRATT, JOHN FRY, STANLEY PETERS, HEATHER PON-BARRY, KARL SCHULTZ, ZACK THOMSEN-GRAY and PUCKTADA TREERATPITUK- MIAMM A Multimodal Dialogue System using Haptics / NORBERT REITHINGER, DIRK FEDELER, ASHWANI KUMAR, CHRISTOPH LAUER, ELSA PECOURT and LAURENT ROMARY- Adaptive Human-Computer Dialogue / SORIN DUSAN and JAMES FLANAGAN- Machine Learning Approaches to Human Dialogue Modelling / YORICK WILKS, NICK WEBB, ANDREA SETZER, MARK HEPPLER and ROBERTA CATIZONE- Index EAN/ISBN : 9781402039331 Publisher(s): Springer

Netherlands Discussed keywords: Dialogsysteme Format: ePub/PDF Author(s): Kuppevelt, Jan van - Dybkjr, Laila - Bernsen, Niels O.

[DOWNLOAD HERE](#)

**Similar manuals:**

[Advances In Natural Multimodal Dialogue Systems](#)