

1. Record Nr.	UNINA9910483777403321
Titolo	Machine learning for multimodal interaction : third international workshop, MLMI 2006 Bethesda, MD, USA, May 1-4, 2006 : revised selected papers // Steve Renals, Samy Bengio, Jonathan G. Fiscus (eds.)
Pubbl/distr/stampa	Berlin ; ; New York, : Springer, 2006
ISBN	3-540-69268-1
Edizione	[1st ed. 2006.]
Descrizione fisica	1 online resource (XII, 470 p.)
Collana	Lecture notes in computer science, , 0302-9743 ; ; 4299 LNCS sublibrary. SL 3, Information systems and application, incl. Internet/Web, and HCI
Altri autori (Persone)	RenalsSteve BengioSamy FiscusJonathan G
Disciplina	006.3/1
Soggetti	Machine learning Human-computer interaction
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	MLMI'06 -- Model-Based, Multimodal Interaction in Document Browsing -- The NIST Meeting Room Corpus 2 Phase 1 -- Audio-Visual Processing in Meetings: Seven Questions and Current AMI Answers -- A Multimodal Analysis of Floor Control in Meetings -- Combining User Modeling and Machine Learning to Predict Users' Multimodal Integration Patterns -- Using Audio, Visual, and Lexical Features in a Multi-modal Virtual Meeting Director -- A Study on Visual Focus of Attention Recognition from Head Pose in a Meeting Room -- Multi-person Tracking in Meetings: A Comparative Study -- Gaussian Mixture Models for CHASM Signature Verification -- Kalman Tracking with Target Feedback on Adaptive Background Learning -- Da Vinci's Mona Lisa -- The Connector Service-Predicting Availability in Mobile Contexts -- Multimodal Input for Meeting Browsing and Retrieval Interfaces: Preliminary Findings -- Gesture Features for Coreference Resolution -- Syntactic Chunking Across Different Corpora -- Multistream Recognition of Dialogue Acts in Meetings -- Text Based Dialog Act Classification for Multiparty Meetings -- Detecting Action Items in Multi-party Meetings: Annotation and Initial Experiments --

Overlap in Meetings: ASR Effects and Analysis by Dialog Factors, Speakers, and Collection Site -- A Speaker Localization System for Lecture Room Environment -- Robust Speech Activity Detection in Interactive Smart-Room Environments -- Automatic Cluster Complexity and Quantity Selection: Towards Robust Speaker Diarization -- Speaker Diarization for Multi-microphone Meetings Using Only Between-Channel Differences -- Warped and Warped-Twice MVDR Spectral Estimation With and Without Filterbanks -- Robust Heteroscedastic Linear Discriminant Analysis and LCRC Posterior Features in Meeting Data Recognition -- Juicer: A Weighted Finite-State Transducer Speech Decoder -- Speech-to-Speech Translation Services for the Olympic Games 2008 -- The Rich Transcription 2006 Spring Meeting Recognition Evaluation -- The IBM RT06s Evaluation System for Speech Activity Detection in CHIL Seminars -- A Lightweight Speech Detection System for Perceptive Environments -- Robust Speaker Diarization for Meetings: ICSI RT06S Meetings Evaluation System -- Technical Improvements of the E-HMM Based Speaker Diarization System for Meeting Records -- The AMI Speaker Diarization System for NIST RT06s Meeting Data -- The 2006 Athens Information Technology Speech Activity Detection and Speaker Diarization Systems -- Speaker Diarization: From Broadcast News to Lectures -- The ISL RT-06S Speech-to-Text System -- The AMI Meeting Transcription System: Progress and Performance -- The IBM Rich Transcription Spring 2006 Speech-to-Text System for Lecture Meetings -- The ICSI-SRI Spring 2006 Meeting Recognition System -- The LIMS RT06s Lecture Transcription System.
