

1. Record Nr.	UNINA9910483148003321
Titolo	Computer Music Modeling and Retrieval : Second International Symposium, CMMR 2004, Esbjerg, Denmark, May 26-29, 2004, Revised Papers // edited by Uffe Wiil
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2005
Edizione	[1st ed. 2005.]
Descrizione fisica	1 online resource (XI, 371 p.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 3310
Disciplina	025.04
Soggetti	Information storage and retrieval Application software Multimedia information systems Database management Artificial intelligence Special purpose computers Information Storage and Retrieval Information Systems Applications (incl. Internet) Multimedia Information Systems Database Management Artificial Intelligence Special Purpose and Application-Based Systems
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	Pitch, Melody Detection -- Separating Voices in Polyphonic Music: A Contig Mapping Approach -- An Auditory Model Based Approach for Melody Detection in Polyphonic Musical Recordings -- A New Probabilistic Spectral Pitch Estimator: Exact and MCMC-approximate Strategies -- Rhythm, Tempo, Beat -- Determination of Perceptual Tempo of Music -- Source Separation and Beat Tracking: A System Approach to the Development of a Robust Audio-to-Score System -- A Causal Rhythm Grouping -- Music Generation, Knowledge -- Fugue Composition with Counterpoint Melody Generation Using Genetic

Algorithms -- Harmonizations of Time with Non Periodic Ordered Structures in Discrete Geometry and Astronomy -- A Self-Organizing Map Based Knowledge Discovery for Music Recommendation Systems -- Music Performance, Rendering, Interface -- Internet Archive of Electronic Music IAEM – internet Audio Rendering System iARS -- Handel, a Free-Hands Gesture Recognition System -- Open and Closed Form in Interactive Music -- Collaborative Computer-Aided Parameter Exploration for Music and Animation -- Music Scores, Synchronization -- Comparing Pitch Spelling Algorithms on a Large Corpus of Tonal Music -- Score-PCM Music Synchronization Based on Extracted Score Parameters -- Towards an Intelligent Score Following System: Handling of Mistakes and Jumps Encountered During Piano Practicing -- Synthesis, Timbre, Musical Playing -- Aspects of the Topology of Interactions on Loop Dynamics in One and Two Dimensions -- Perceptive and Cognitive Evaluation of a Piano Synthesis Model -- The Clarinet Timbre as an Attribute of Expressiveness -- Music Representation, Retrieval -- A Graph Theoretic Approach to Melodic Similarity -- A Content-Based Music Retrieval System Using Representative Melody Index from Music Databases -- Methods for Combining Statistical Models of Music -- Constraint-Based Melody Representation -- Music Analysis -- Music Segmentation: An XML-oriented Approach -- Evolutionary Optimization of Music Performance Annotation -- Parichaykrama – An Exploratory Interface of Indian Classical Music Using Experiential Framework.
