Record Nr. UNINA9910465287103321 Music and technologies / / editor, Darius Kucinskas; associate editor, **Titolo** Stephen Davismoon Pubbl/distr/stampa Newcastle upon Tyne, England:,: Cambridge Scholars Publishing,, 2013 ©2013 **ISBN** 1-4438-6571-0 Descrizione fisica 1 online resource (152 p.) Disciplina 780.06 Soggetti Music and technology Music - Data processing Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di contenuto TABLE OF CONTENTS; PREFACE; CHAPTER ONE - TOWARD A COMPUTATIONAL THEORY OF THE COGNITIVE RELEVANCE OF MUSICAL SIMILARITIES AND REPETITIONS; CHAPTER TWO - LIVECELL; CHAPTER THREE - SUBJECTIVE MEASUREMENT OF THAI TRADITIONAL MUSIC SCALES; CHAPTER FOUR - THE FUTURE IN THE 1960's; CHAPTER FIVE -TECHNOLOGY AS A TOOL TO ENHANCE SIGHT SINGING EDUCATION: CHAPTER SIX - ""FROZEN MUSIC""; CHAPTER SEVEN - TESTING COMPUTATIONAL METHODS FOR RHYTHMIC ANALYSIS OF A MUSICAL SCORE; CHAPTER EIGHT - THE MODELLING OF FACTORS FOR THE **GENERATION OF TONAL HIERARCHIES** Based on the conference held in Kaunas, Lithuania, 2011, Music and Sommario/riassunto Technologies aims to augment discussion within the field of interdisciplinary music research developed currently at such important forums as the CIM and the ISMIR. The book consists of a collection of articles written by musicians and computer scientists, educators and mathematicians from all over the world. The main contemporary ideas in the field of music technologies are explored - estimating the process

of automatic cognit...