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Descrizione fisica	1 online resource (XVII, 726 p. 121 illus., 1 illus. in color.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI, , 2946-1642 ; ; 12631
Disciplina	789.9
Soggetti	User interfaces (Computer systems) Human-computer interaction Artificial intelligence Image processing - Digital techniques Computer vision Software engineering Education - Data processing Computer networks User Interfaces and Human Computer Interaction Artificial Intelligence Computer Imaging, Vision, Pattern Recognition and Graphics Software Engineering Computers and Education Computer Communication Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Music Information Retrieval - Music, Emotion and Representation -- Computational Musicology -- Audio Signal Processing - Music Structure, Analysis, Synthesis and Composition Tools -- Notation and Instruments Distributed on Mobile Devices -- Auditory Perception and Cognition - From the Ear to the Body -- The Process of Sound Design

-- Sonic Interaction for Immersive Media - Virtual and Augmented Reality -- Musical Interaction: Embodiment, Improvisation, Collaboration -- Jean-Claude Risset and Beyond.

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## Sommario/riassunto

This book constitutes the refereed proceedings of the 14th International Symposium on Perception, Representations, Image, Sound, Music, CMMR 2019, held in Marseille, France, in October 2019. The 46 full papers presented were selected from 105 submissions. The papers are grouped in 9 sections. The first three sections are related to music information retrieval, computational musicology and composition tools, followed by a section on notations and instruments distributed on mobile devices. The fifth section concerns auditory perception and cognition, while the three following sections are related to sound design and sonic and musical interactions. The last section contains contributions that relate to Jean-Claude Risset's research.

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