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Soggetti	Soft computing Hybrid computers Neural networks (Computer science)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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2. Record Nr.

Titolo

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Perception, Representations, Image, Sound, Music : 14th International Symposium, CMMR 2019, Marseille, France, October 14–18, 2019, Revised Selected Papers / / edited by Richard Kronland-Martinet, Sølvi Ystad, Mitsuko Aramaki

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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

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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.

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.