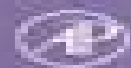


THE NATURE AND
TECHNOLOGY OF
ACOUSTIC
SPACE

Mikio Tohyama • Hideo Suzuki • Yoichi Ando



Academic Press

Nature And Technology Of Acoustic Space

Agnieszka Piotrowska



Nature And Technology Of Acoustic Space:

The Nature And Technology Of Acoustic Space Y. Ando, **The Nature and Technology of Acoustic Space** Mikio Tohyama, Hideo Suzuki, Yoichi Ando, 1995-10-05 Discusses the acoustics and vibrations theories within the framework of modern communication and information science Topics include the techniques of signal analysis sound propagation intensity distributions subjective and physiological responses to sound fields and sound field control Spaces Speak, Are You Listening? Barry Blesser, Linda-Ruth Salter, 2009-09-18 How we experience space by listening the concepts of aural architecture with examples ranging from Gothic cathedrals to surround sound home theater We experience spaces not only by seeing but also by listening We can navigate a room in the dark and hear the emptiness of a house without furniture Our experience of music in a concert hall depends on whether we sit in the front row or under the balcony The unique acoustics of religious spaces acquire symbolic meaning Social relationships are strongly influenced by the way that space changes sound In Spaces Speak Are You Listening Barry Blesser and Linda Ruth Salter examine auditory spatial awareness experiencing space by attentive listening Every environment has an aural architecture The audible attributes of physical space have always contributed to the fabric of human culture as demonstrated by prehistoric multimedia cave paintings classical Greek open air theaters Gothic cathedrals acoustic geography of French villages modern music reproduction and virtual spaces in home theaters Auditory spatial awareness is a prism that reveals a culture's attitudes toward hearing and space Some listeners can learn to see objects with their ears but even without training we can all hear spatial geometry such as an open door or low ceiling Integrating contributions from a wide range of disciplines including architecture music acoustics evolution anthropology cognitive psychology audio engineering and many others Spaces Speak Are You Listening establishes the concepts and language of aural architecture These concepts provide an interdisciplinary guide for anyone interested in gaining a better understanding of how space enhances our well being Aural architecture is not the exclusive domain of specialists Accidentally or intentionally we all function as aural architects Matter of North Brent Wetters, Anthony Cushing, 2025-07-01 Documents and illuminates Glenn Gould's groundbreaking radio composition The Idea of North Matter of North collects essays and source material related to Glenn Gould's landmark 1967 radio documentary The Idea of North The most famous product other than his studio piano recordings of Gould's 1964 decision to abandon the concert stage for the recording studio it combines Gould's interests in the contrapuntal by the simultaneous layering of speaking voices with philosophy and a life long fascination with the Canadian Arctic Because the documentary is a multivalent work the contributors approach the documentary from unique perspectives sociological philosophical music theoretical ethnomusicological each illuminating a salient aspect of the work The source material section includes for the first time the complete interview responses by Gould's five participants along with other important documentation

Matter Transmission Nicolás Salazar Sutil, 2018-05-17 Arguing for a paleocybernetic approach to current media studies

debates Nicolas Salazar Sutil develops an original framework for a new media ecology that embraces the primitive the prehistoric and the brute Paying serious attention to materials used for cultural mediation that are unprocessed unexplained and raw such as bones and limestones Salazar Sutil posits that advanced industrialisation of new media technology has prompted countercultural movements that call for radical new ways of transmitting culture for instance through an experiential and high tech appreciation of prehistoric landscape heritage The future calls for a Palaeolithic awareness of living landscape as medium for the embodied transmission of cultural imaginaries and memories The more media technology spurs mass forms of instantaneous media communication the greater the need for primitive knowledge of earthling body and earthly landscape our prime media for sustainable cultural transmission **Embodied Encounters** Agnieszka

Piotrowska,2014-11-13 What is the role of the unconscious in our visceral approaches to cinema Embodied Encounters offers a unique collection of essays written by leading thinkers and writers in film studies with a guiding principle that embodied and material existence can and perhaps ought to also allow for the unconscious The contributors embrace work which has brought the body back into film theory and question why psychoanalysis has been excluded from more recent interrogations The chapters included here engage with Jung and Freud Lacan and Bion and Klein and Winnicott in their interrogations of contemporary cinema and the moving image In three parts the book presents examinations of both classic and contemporary films including Black Swan Zero Dark Thirty and The Dybbuk Part 1 The Desire the Body and the Unconscious Part 2 Psychoanalytical Theories and the Cinema Part 3 Reflections and Destructions Mirrors and Transgressions Embodied Encounters is an eclectic volume which presents in one book the voices of those who work with different psychoanalytical paradigms It will be essential reading for psychoanalysts and psychotherapists scholars and students of film and culture studies and film makers **Audio Culture, Revised Edition** Christoph Cox,Daniel Warner,2017-07-27 The groundbreaking

Audio Culture Readings in Modern Music Continuum September 2004 paperback original maps the aural and discursive terrain of vanguard music today Rather than offering a history of contemporary music Audio Culture traces the genealogy of current musical practices and theoretical concerns drawing lines of connection between recent musical production and earlier moments of sonic experimentation It aims to foreground the various rewirings of musical composition and performance that have taken place in the past few decades and to provide a critical and theoretical language for this new audio culture This new and expanded edition of the Audio Culture contains twenty five additional essays including four newly commissioned pieces Taken as a whole the book explores the interconnections among such forms as minimalism indeterminacy musique concr te free improvisation experimental music avant rock dub reggae ambient music hip hop and techno via writings by philosophers cultural theorists and composers Instead of focusing on some crossover between high art and popular culture Audio Culture takes all these musics as experimental practices on par with and linked to one another While cultural studies has tended to look at music primarily popular music from a sociological perspective the concern here

is philosophical musical and historical Audio Culture includes writing by some of the most important musical thinkers of the past half century among them John Cage Brian Eno Ornette Coleman Pauline Oliveros Maryanne Amacher Glenn Gould Umberto Eco Jacques Attali Simon Reynolds Eliane Radigue David Toop John Zorn Karlheinz Stockhausen and many others Each essay has its own short introduction helping the reader to place the essay within musical historical and conceptual contexts and the volume concludes with a glossary a timeline and an extensive discography *Technically Together* Michele A. Willson, 2006 *Technically Together* takes the reader on a thoughtful tour of the key writings on community and technology and the current debates that surround them to provide a clear understanding of the challenges new technologies present for theories of social interaction *The Natural City* Stephen B. Scharper, Ingrid Leman-Stefanovic, 2012-01-01 Urban and natural environments are often viewed as entirely separate entities human settlements as the domain of architects and planners and natural areas as untouched wilderness This dichotomy continues to drive decision making in subtle ways but with the mounting pressures of global climate change and declining biodiversity it is no longer viable New technologies are promising to provide renewable energy sources and greener designs but real change will require a deeper shift in values attitudes and perceptions A timely and important collection *The Natural City* explores how to integrate the natural environment into healthy urban centres from philosophical religious socio political and planning perspectives Recognizing the need to better link the humanities with public policy *The Natural City* offers unique insights for the development of an alternative vision of urban life **A Philosophy of Ambient Sound** Ulrik Schmidt, 2023-06-13 This book presents the first book length study of ambient sound as a key issue in sound studies and sonic philosophy Taking a broad media philosophical approach it explores ambient sound as a basic dimension of the sonic environment sonic technologies sonic arts and the material staging of listening Through analyses of key concepts such as surroundability mediatization immanence synthetization and continuous variation the book elucidates how ambient aspects of sound influence our conceptions of what sound is and how it affects us by exposing sound's relation to basic categories such as space time environment medium and materiality It also illuminates how the strategic production of ambient sound constitutes a leading aesthetic paradigm that has been a decisive factor in the shaping of the modern sonic environment from key developments in experimental and popular music sound art and cinematic sound design to the architectural technological construction of listening spaces in concert halls and theaters and in current streaming infrastructures digital surround sound and the everyday aesthetics of headphone listening

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