

Chapter 2

Nature and Sound in Art: An Evaluation From the Perspective of Digital Technologies

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ABSTRACT

The aim of this study is to examine the presence of nature-human-technology culture in art, related to sound ecology, through digital tools that influence nature and humans, and to examine installations created with objects, movement, and sound that reference nature. Document analysis and content analysis, two qualitative research techniques, were employed in the study. The selected artists were selected and limited among those who focused on nature and human culture in installations created through the collaboration of technology, nature, sound, and movement. The use of nature sounds in sound installations, through artistic and scientific collaboration, revealed that it revives the ecological spirit of nature. In conclusion, the study revealed that sound plays a crucial role in healing nature and humans and restoring natural balance in sound installations that address nature-human relationships from a digital aesthetic perspective in art.

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INTRODUCTION

Nature has taken place in the cultural-artistic sense as the foundations of life and the source of art. “Life is not separate from matter and a living nature; is a comprehensive one shaped by creativity and constantly developing. According to Schelling, human creativity represents the highest level of development of nature towards knowing itself” (Weeks, 2024, p. 268). Due to the change in the life of social change and transformation, there have also been changes in the practice of art. For example; The process that ended rapidly after the industrial revolution has significantly changed the material and approach of art.

The technology that the human mind imagines and creates has existed within art as an innovation. Technology, one of the structures that changes the representation and expression of art, has transformed and shaped the future of art. Art has rethought its own structure with technology and expanded its framework in this context. In our age, art finds direction according to the perception of technology and the audience. The audience and the artist with a technological perspective have not had difficulty in carrying out the artistic and technological context together. Therefore, the message to be conveyed is conveyed to the receiver without any problems. In this context, the intellectual structure that art wants to convey is presented within the scope of technology and aesthetic values. Today, art, which is within a technological structure, is not alien to the relationship between nature and technology, and they have also dealt with and fought against the problems of nature together. In line with this logic, art has made room for technology and accepted it as an indispensable tool. This relationship, which forms a cycle within each other, expands the range of human perception visually and auditory. Appealing to more than one emotion in art affects the impressiveness of art. “Multi-layered image compositions, structures with auditory and visual content, layered structures that can be created with digital image-sound transform into hybrid forms and provide artists with endless opportunities” (Avcı-Tuğal, 2018, p. 67). Electronic technology is a successful breakthrough that has given a new form, shaped and changed the 1900s. The system that structures the 21st century society is entirely an electronic technology system. This electronic technology has taught the artist to look at the age from

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