

**Acoustic Ecology, the Soundscape, Acoustic
Communication and Ecological Sound Art.**

New Aspects of Thinking About Sound

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DLA Thesis

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Thesis statements

Acoustic communication, acoustic ecology and ecological sound art are mutually interconnected, correlating, relatively new fields in the study of sound. Their common background is the soundscape.

Music, verbal communication, acoustics, electroacoustics, medical science have accumulated considerable knowledge about the functioning of sound, but there is no completely covering theory about understanding environmental sound. The concept of acoustic communication was coined for this purpose.

My research intends to be a comprehensive survey of the related fields. I cover the conception and history of acoustic ecology, the elements of its mission, the ways of its realization and existence. I summarize the research of the soundscape, the methods of its investigation.

I examine the connection of the principally ecological concept of acoustic design with the general forms of sound design, used in applied and autonomous art. I examine certain forms of sound installation and particular tendencies of ecological sound art.

Finally, I analyze field-recording based sound art pieces, which inspired my masterwork, and search the multimedial action of the soundtracks in photo-filmic and moving picture-based works of the same context.