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Interdisciplinary Teamwork, 'Soundscaping': A Pedagogical Challenge

Jan Tro

Norwegian University of Science and Technology, O.S. Bragstad plass 2B, NO-7491 Trondheim, Norway

For seven years the Norwegian University of Science and Technology, NTNU, has offered the Master course Interdisciplinary Teamwork ("Eksperter i Team", EiT). EiT is organized into "villages" (consisting of up to thirty students). The Acoustics Group, NTNU, is in charge of a village named "Soundscaping" mainly dealing with sound design in public areas. The students in each village are divided into teams of five. The team members may represent very different fields of study like history, philosophy, literature, religion, music, electronics, architecture, physics, medicine, chemistry, computer science and more. The paper will discuss aspects of interdisciplinary teamwork training in acoustics and gives visual and sound examples of very different and interesting results and sound products ranging from pure sound art installations and interactive educational programs to talking waste basket and new developed sound absorbers.