

Move/Bevæg Dig

An Interactive Sound Art Installation

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***Move/Bevæg Dig* is an interactive sound installation. *Move/Bevæg Dig*, presented at the demo session at the Music, Mind and Invention Workshop (MMI), allows the listener to explore a word.**

Interactive soundart; aesthetics; music perception; sound technology

I. ABOUT *MOVE/BEVÆG DIG*

Move/Bevæg Dig consists of a pair of headphones, connected to a computer. When a listener engages with the installation, he or she puts on the headphones to listen. The sound the listener hears is a prerecorded voice attempting to pronounce different words. Ultrasonic distance sensors on the headphones register the distance to the nearest object, such as a wall or other people walking by, and this information is used to control the playback position of the sound. The effect is that motion in space through the physical environment produces motion through the time of the sound installation. The piece is a process, rather than a finite work; it is opened in time and requires the listener to actively shape its structure.

The installation explores the listener's experience of words as musical expressions and sonic experiences. *Move/Bevæg Dig* makes it possible for the listener to walk inside a sentence or a word and scrutinize every detail of the utterance. Depending on how the listener moves around in an environment while wearing the custom-designed headphones, a voice will try to speak the words "Move" or "Bevæg Dig", the Danish equivalent to "Move". In this way, the interactive element (the sensor technology) produces a dynamic relation between the human body, the surrounding environment, and the sounds generated real-time.

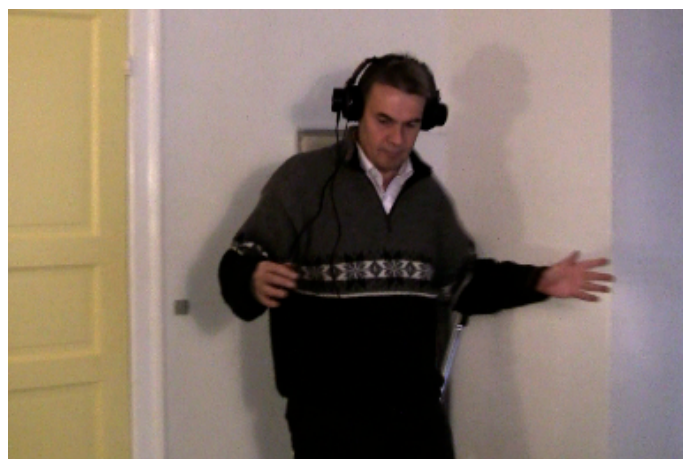
II. DOCUMENTATION

Video documentation: <http://vimeo.com/34191140>

Sound documentation:

<http://soundcloud.com/stinahasse/moveultrasonicsensorheadphones>

<http://soundcloud.com/stinahasse/bevaegdigultrasonicsensorheadphones>



Thomas Milholt experiencing *Move/Bevæg Dig*

ACKNOWLEDGMENT

Dan Trueman, Tania Ørum, Hanne Marie Svendsen, Thomas Milholt, Cathrine Hasse, Katrine Møllebæk and Martin Skjærbæk.

REFERENCES

- [1] Snyder, Jeff and Stina Hasse: *Move/Bevæg Dig* <http://cargocollective.com/move>, located 07.03.2012