



**Thursday,  
February 28, 2013  
3:15-5 p.m. in U73**

Guest lecture in the seminar series  
**Topics in the Aesthetics of  
Music and Sound**

- arranged by **The Aesthetics of Music and  
Sound** – [www.soundmusicresearch.org](http://www.soundmusicresearch.org) –  
**Cross-Disciplinary Interplay between the  
Humanities, Technology and Musical  
Practice**; Institute for the Study of Culture,  
University of Southern Denmark -

<http://www.soundmusicresearch.org/seminarsspring2013.html>

## Music, Rhythm and Embodied Cognition

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**Abstract:** Our bodies are involved as much with our cognitive process as our brains. Rhythm plays a key role in our navigation of our own bodies and minds, but it also is a crucial element in our ability to live with one another as a whole. During this talk we will couple scientific evidence with social tendencies in an attempt to make a greater case for the need for and purpose of rhythm in the human species.

The scaffolding for this forthcoming master's thesis is thus a discussion of the implications of rhythm and music in humans as communicative, co-existing, and moving beings. The intrinsic and unavoidable aspects of rhythm will be explored - both in everyday life and in irregular circumstances. What are the effects of rhythm on our speech patterns? What are the effects of rhythm on our sensorimotor cortex? What is suggested by the physical, corporeal characteristics of rhythm and sound? What are the philosophical intimations of the human inclination toward rhythm?

**ALL ARE WELCOME!** 

**Audience participation via Skype is also welcome.**