



Cross-Disciplinary Interplay
between the Humanities,
Technology and Musical Practice

**Thursday,
March 15, 2012,
2:15-4 p.m. in U73.**

Guest lecture in the seminar
series

**Topics in the Aesthetics
of Music and Sound,**

<http://soundmusicresearch.org/seminarsspring2012.html>.

Room Acoustics – How Does the Room Influence Speech and Music?

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Abstract: The listening experience of speech or music is heavily influenced by the room in which the acoustic signal is transmitted from the source (e.g. the musician) to the receiver (you!). We often speak in more or less vague terms about the 'acoustics of the room' and we generally have an idea whether a given room has 'good' or 'bad' acoustics. This talk will address the acoustics of a room from an engineering point of view – how is the acoustics of a room quantified?

We will discuss which acoustic features are desirable for specific purposes of the room ranging from concert halls to cinemas to classrooms. The implications of acoustics for issues within the aesthetics of music and sound will be addressed.

ALL ARE WELCOME!