

EINLADUNG

Zeit: Mittwoch, 9. April, 16.00 Uhr

Ort: AH III, Ahornstr. 55

Referent: Prof. Wieslaw Woszczyk
McGill University Montreal

Titel: Space Builder and Open Orchestra: tools for
ambient design in surround sound with height, and
for training of music students in a virtual ensemble

Abstract:

Two interesting tools have been designed and built at McGill University's CIRMMT. Space Builder is a sophisticated multichannel reverberator system based on low-latency convolution of methodically captured impulse responses. It employs parallel mixing of hundreds of audio channels and a GUI to create ambient sound designs for film and live music enhancement. Open Orchestra enables music students to practice with a virtual orchestra or ensemble using specially built workstation connected to the network. It allows coaching by remotely located instructors, as well as visualization of selected attributes of performance.

Es laden ein: Die Dozenten der Informatik