

For the *Klangwerkstatt* project module, we would like to put together a sound piece which will include a live performance. The focal point of this project is low temperature water. Our work on sound matter, sound body and synthesis should indeed always reflect the sounds related to low temperatures.

First, we intend to build various « instruments » (for instance, figure 1 shows strings drawn tight through an ice block). We will then extract sound bodies from these instruments through various stimulation methods (bow, bottleneck, plectrum...). Final step will consist in building an electroacoustic piece that combines these so called « organic » sound bodies with synthetic sound layers.

The goal is to create and design a sonic landscape based on these sound bodies retrieved from the ice blocks and also recordings from the nature (frozen lakes, snow fall...) to try and approach the landscape's shape as Jean Claude Risset did in *SUD*.

The piece will then be performed live as a duet through a multichannel system. We would like to hang an ice block so that it melts during the performance (figure 2). We'll put microphones on the bloc itself and on the container placed below to create a self-generating sound layer. This presents two main advantages : creating a unique live atmosphere and echoing the building process behind the sound bodies.

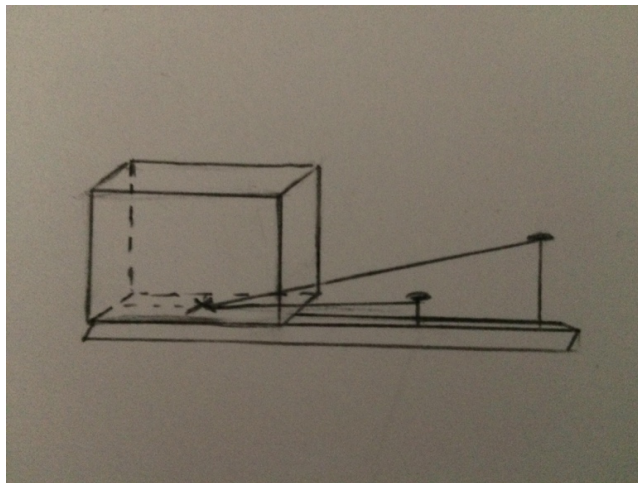


Figure 1

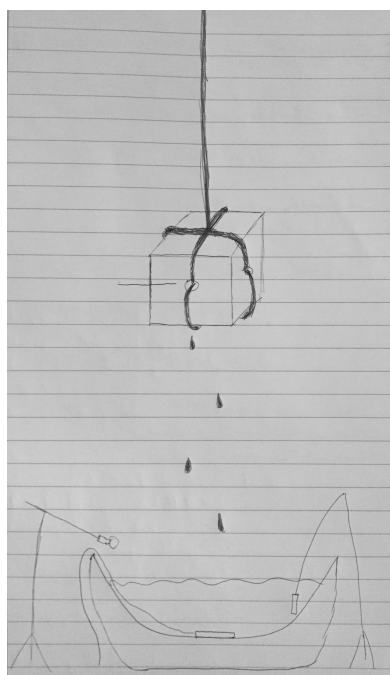


Figure 2