

SoundWeave2



Built and developed by

Maria Johansson, born in 1964, is a textile artist with her own studio in Gothenburg. Educated at the University of Gothenburg. Master of Fine Arts.

Lars Carlsson, born in 1972, is a composer and sound artist currently living in Gothenburg. Educated at the University of Gothenburg. and The Ingesund School of Music, Karlstad University, Master of Fine Arts.

SoundWeave2

SoundWeave2 is a weaving loom that is also a musical instrument on which one weaves with thread, sound and light – all of which are mutually dependent on one another.

Brief technical description

The loom consists of a treadle system with four treadles that can be used to treadle both forwards and backwards. This enables a wide variety of different positions to be attained in the warp (the horizontal threads on the loom). The treadles in turn are connected to four heddle frames. A rhythm comes about when treadling due to the heddle frames having ribs with thin steel bands that strike piano strings that are positioned along the sides of the loom. With this construction, one can both sound a tone on a string and mute it.

Different tones are connected to different treadles. By weaving, a flow of tones, melodies and various harmonies are produced. By gradually increasing the volume, feedback can be attained and the strings then emit long, floating, drone-like tones. The amplitude of the strings determines the intensity of light and the heddle frames' positions control the light's colour balance with photo-electric cells. That the line of sight is "interrupted" or receives an impulse, in turn affects the weaving. Additional feedback occurs. The weaving modulates the sound, the sound modulates the light and the light influences the weaving.

We have gathered all the electronics in the accompanying box. There are twelve resonance strings on the top of the box that pick up the audio events on the loom and allow them to persist. Through the responses of the strings, a richness of sound is attained as well as a sense of space.

Technical and Spatial Requirements

- a room 5x5 m2, minimum
- Power, electricity



Maria Johansson

" Though educated in and still a resident of Göteborg, Sweden, Maria Johansson has exhibited her weavings not only at the Rhösska Museet there but also at the Musée Jean Lurcat in Angers, France, The International Triennial of Tapestry in Lodz, Poland and the Duetsches Textilmuseum in Krefeld, Germany. As our modern world becomes more accessible, an international community of fiber artists extends the prestigious legacy of artistic invention in mediums with deep cultural connotations. Through a common visual language, practitioners in the field enrich exhibitions, conferences, and galleries with their global perspective.

Johansson's weavings explore whispers between the lines she draws on her loom, much as a poet's words sketch lightly and indistinctly.

Weaving on a specially built tapestry loom allowing two separate and distinct layers of threads upon which to compose, this artist orchestrates a complex three – dimensional concert of voices viewed at once in perfect harmony. A technological, yet physically supple, light source illuminates from within the textile structure. As in a medieval manuscript, illumination here serves to intensify the viewer's perceptions of the creator's meaning."

Carol K Russell. Fiber Art Today. Schiffer Publishing Ltd. 2011 Maria Johansson

Lars Carlsson

"Lars Carlsson, born in 1972, is a composer and sound artist currently living in Gothenburg. His latest solo-album Laplaces Demon Electronica was released on Swedish label Firework Edition Records. One third of the record was released last year in an exclusive vinyl edition on the label Geiger Grammonfon, receiving favourable reviews. His piano piece Constructions for piano solo was awarded first prize in a composition contest hosted by Musikspegeln, Swedish Television.

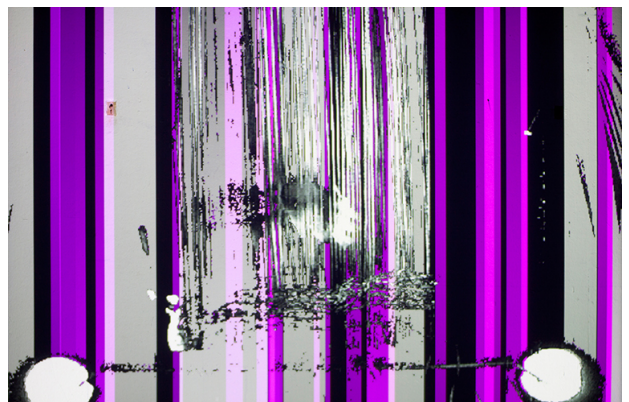
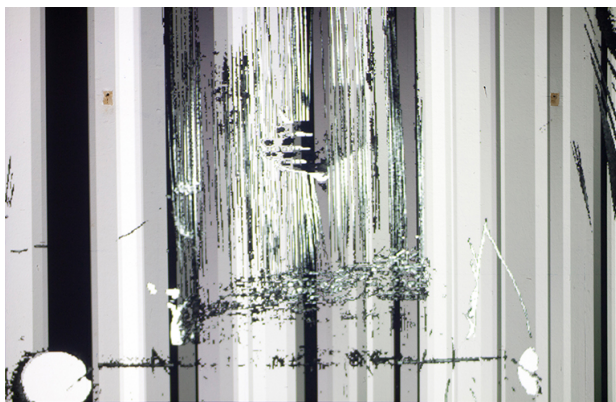
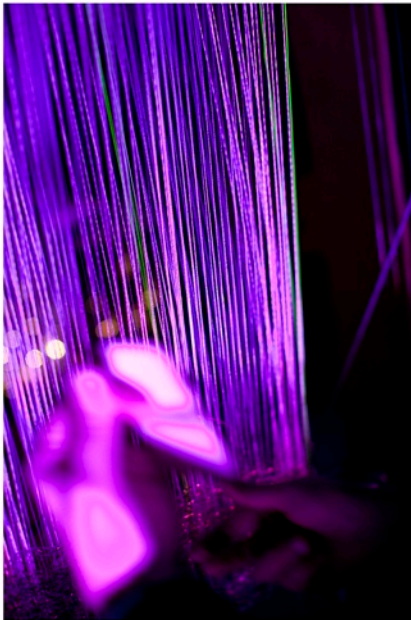
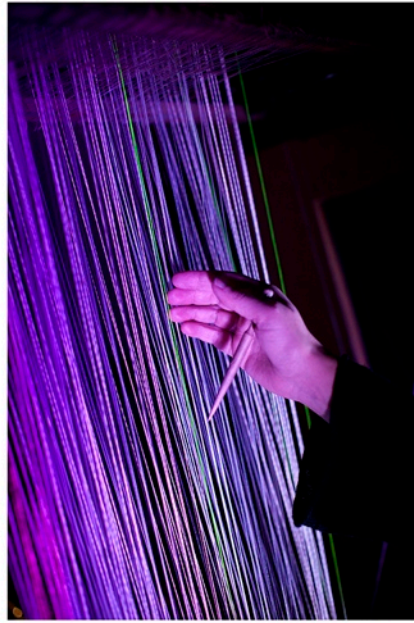
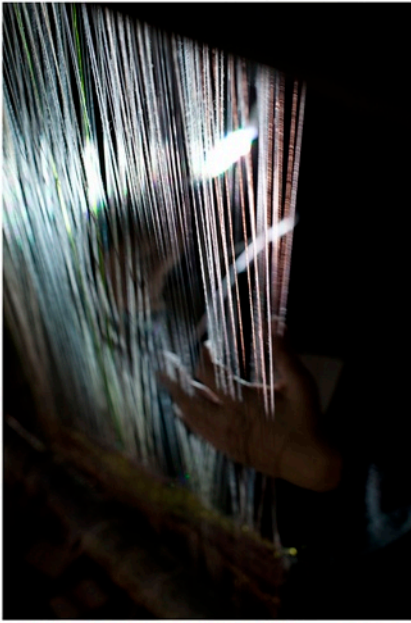


Lars Carlsson's creativity is free and not bound to any specific style or aesthetic. His aim is to start from zero, with a blank canvas, creating something contrasting his previous work. His ambition is to break down traditions, conventions and hierarchical structures while maintaining true to his own creativity. His inspiration often stems from everyday phenomena such as the city lights, processes and patterns in nature or in things most people would consider ugly, in things that wasn't meant to be and in political thoughts about equality or power. His flows of ideas are constant and its tonal results often have a conceptual touch.

Lars works with "traditional" sound art but also with EAM, sound installations and beat based electronica and improvisation. His music has previously been performed by The Gothenburg Combo, Anna Lindal, Mårten Falk, My Hellgren, CCP, Mimitabu, the Royal Philharmonics, the Symphony Orchestras in Gothenburg, Malmö and Norrköping, Musica Vitae, KammarensembleN and the University of Illinois. He has also made music for dance pieces and short films. In 2004 Lars and poet Fredrik Nyberg formed the text/sound duo MonoMono. Today the cellist My Hellgren is also part of the group."

GAS-Festival Göteborg Art Sounds - <http://www.gas-festival.com>





an example of one of Maria's weavings

