



## WORKSHOP

### **Solder and Sew - Sound Technology and Clothes** with Fender Schrade and Regina

During the workshop we will set up an experimental lab for tinkering and sewing. Fender will introduce to you how to build sounding electronic circuits, and you can explore sound technology from scratch. The workshop takes you on a trip through sound-producing electronic engineering projects. For example making microphones, amplifiers and basic synthesizers.

The objective of the workshop is to create some sound wearables or w(e)ir(e)d items with sound.

No previous technical knowledge is necessary.

**Most material will be provided, but please try to find and bring with you:**

- Clothes, textiles which you can use for the production of a sound wearable.

#### **Hardware material:**

- At least one loudspeaker (for example old tiny speakers you dismantle from an old radio, or bigger ones – all types you can imagine combining with clothes),
- two to three 9V-batteries
- tools like wirecutters, set of fine screwdrivers
- optional small ear headphones for tinkering
- a soldering iron for electronic soldering with fine tip (we try to get some for you, but it would be great if you could bring your own)

Workshop

**January 22 - January 25 / Sculpture Studio**  
Begin Tuesday at 10.00 am

A list to sign-up for the workshop you will find on the door to the sculpture studio (sculpture floor) on Monday, January 14, 2013.