



open wetlab
waag society



Bio Paper and Ink

Home grown books



Out of a simple seed a tree grows into beautiful and complex structure. Roots, veins, twigs and leafs all work together to turn the power of the sun into biomass. Nonetheless, we grow tons of these impressive biostructures that end up in a shredder to be reduced to flat sheets of paper. Likewise, the pigment industry is a huge environmental polluter.

In this workshop you will learn how to grow your own cellulose and pigments to make paper and ink. We will use natural micro-organism. The equipment and ingredients are from everyday sources like grocery stores and pet shops.

All participants will be able to take home their own cultures and continue the experiment together.

Duration:

3-4 hours

Number of participants:

Max 30

Subjects:

Action potentials
Neuro -signal transmission
Electromyograms
Electro-stimulation
Open Source Hardware

All Open Wetlab workshops consist of an introduction into the subject and it's making, a concise biosafety training, the making itself, an optional artists presentation and a dialogue with the participants about the theme and background of the workshop.

More information can be obtained by contacting wetlab@waag.org and at waag.org/openwetlab

Booking: Open Wetlab Workshops can be booked by contacting diensten@waag.org