

# 16mm FILM WORKSHOP

## by Riojim

**21. 9. 2021** (10.00 — 18.00) ateliér Digitální media (509)

The workshop is about how to make 16mm b&w home-made copies, a process also called flat-print.

Who has please take your footage or found-footage. It can be a few frames but 1 or 2 meters of the film is best. Longer footage makes it very hard to handle in the dark without making a scratch every 10 centimeters. Positive or negative, it doesn't matter, but the best results are with contrasted images.

registration form: <https://forms.gle/cG9fqsFXh1StaXc7A>

**What we will do:** mostly copy-work, using flat print, hand processing & creative projection.

### Flat print copies :

It means to place the unexposed film on a flat table and then the film you want to copy on top, emulsion against emulsion, and then expose the two with a torchlight or by any means. Using a torchlight allows lots of variation in exposure.

It's a fast way to make positive loops, making the radical transformation from the original footage, fast editing, multiple-exposure (by using films pieces of diverse sources ), fades, playing with rhythm, light exposure...

Because b&w print stock ( Kodak 7302 or ORWO PF2) is orthochromatic we can work in red light, allowing us to see what we're doing and control the processing after exposure. B&w print stock is design to make a positive image from a negative and processed with D97 developer + fixer. But it can also be developed with a reversal process like C4. It means you obtain a negative image if you copy a negative and a positive image if you copy a positive. The contrast raises enormously in any case!

This way of making copies will produce perfect footage for loops and brings us to the second proposal: "creative projection"

We can use the 16mm projector as a musical instrument, a luminous light source emitting both sound and image mixed together in live improvisation. Images are masked, deformed, and fused; films scratched, defiled, and colored - offering a vast palette of material for improvisation.

Participants will develop ways of playing and interacting with the 16mm film projector - practicing projection manipulations with loops and objects, and using contact microphones to amplify the sounds of the projector's mechanics. To complete the workshop, participants will play solo, duo, or big band to bring alive expanded projection and sound improvisations.

