

Bioelectronics, aesthetics and other interesting things

Lecturer: Mindaugas Gapševičius

Date: Tuesday 11:00 - 15:00

Venue: Marienstraße 7b, Biolab (Room 202)



This course is designed as an introduction to work with interfaces between living organisms and machines. In particular on extra low voltage circuits

- organisms
- biosensors
- transducers (arduino including other electronics)
- computers

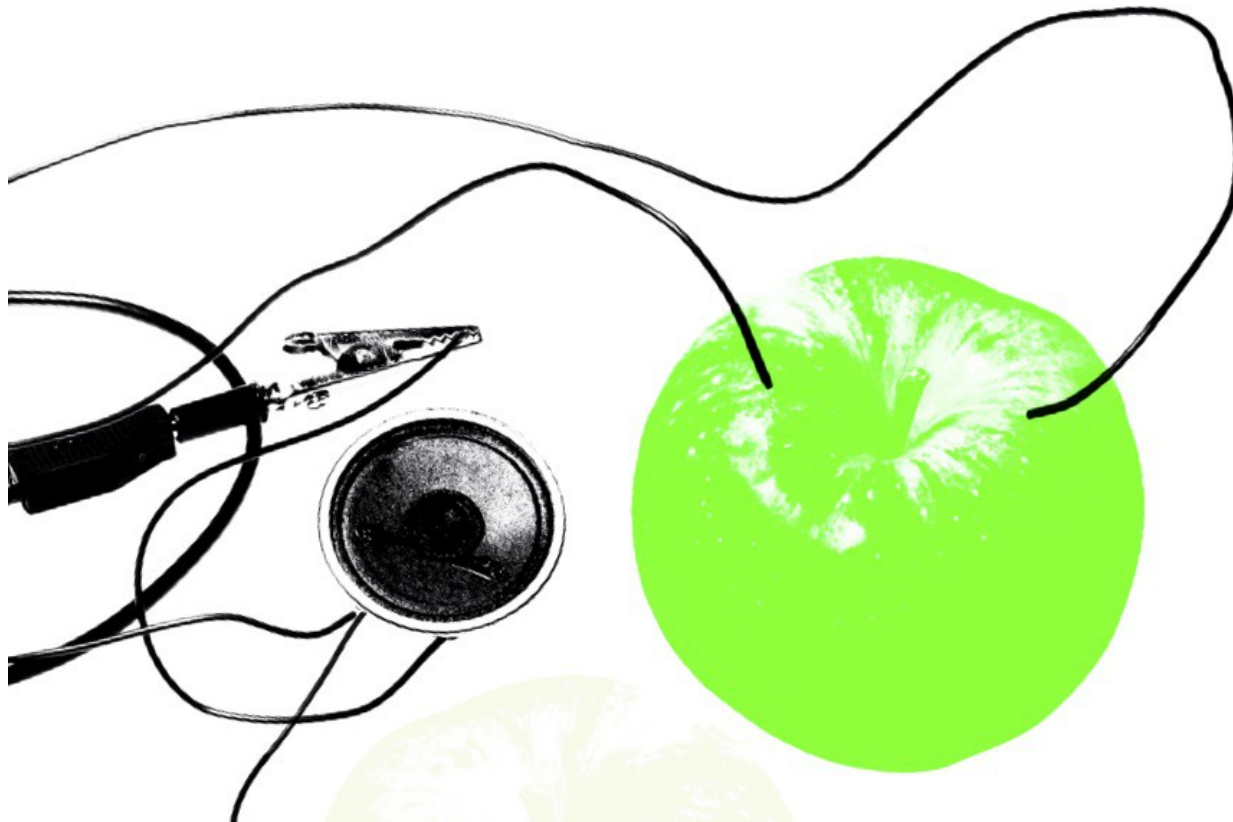
DOMINIK LANDWEHR / VERENA KUNI (HG. – ED.)

HOME MADE BIO ELECTRONIC ARTS

DO-IT-YOURSELF:
MIKROSKOPE, SENSOREN, KLANGEXPERIMENTE
DO-IT-YOURSELF:
MICROSCOPES, SENSORS, SONIFICATIONS

Migros-Kulturprozent
Christoph Merian Verlag

Marc Dusseiller
Karl Heinz Jeron
Nora Dibowski
Laura Popplow
Stefanie Wuschitz
Martin Howse



Living and non-living systems will be considered while sensing and recording their shifts with the help of sensors, sonifying, visualizing and analyzing their behavior

- Pure Data
- OSC

During a Block Seminar Dario Martinelli will introduce “non human” agency from the perspective of bio- and zoosemiotics disciplines

- extensive presentation of the field
- theoretical issues
- investigation of the human-non human relationship
- ethical reflections on the bio- and zoosemiotic program

Participants will be encouraged to work on their individual projects, which at the end will become a part of the

- Summary in Weimar
- Humanities congress in Kaunas (LT)
- iWeek festival in Liepaja (LV)
- Exhibition in Berlin