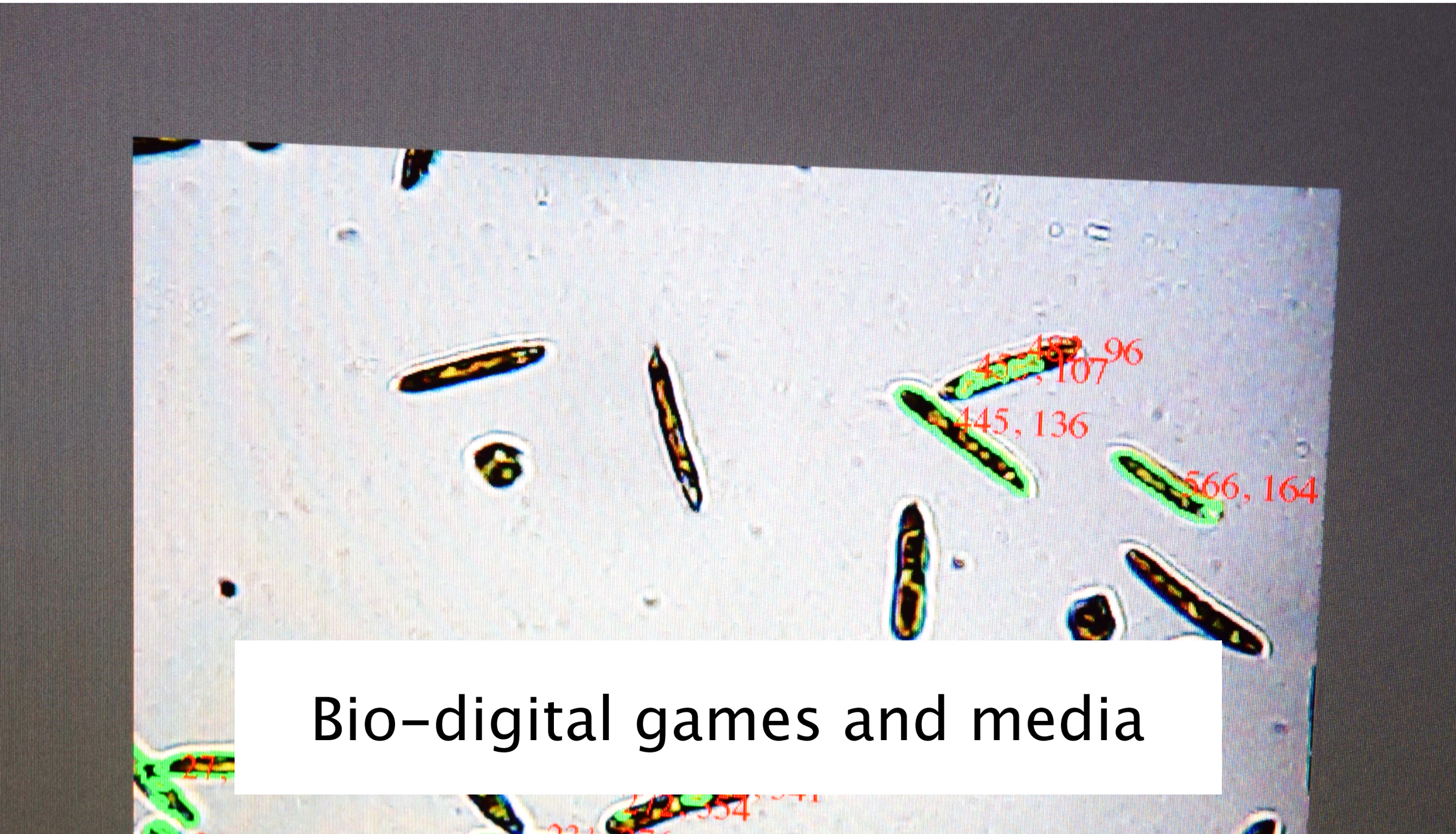
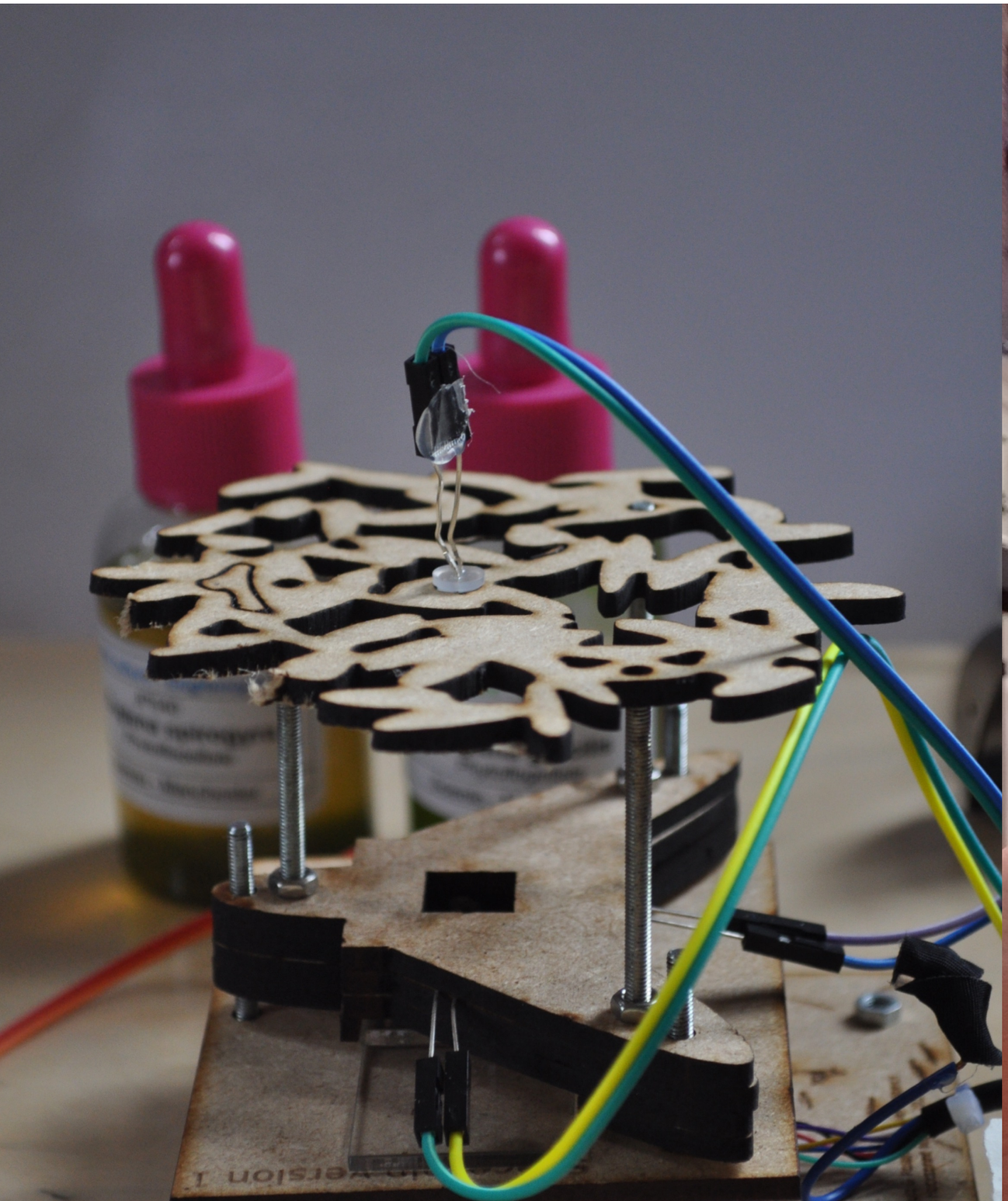
waag society

institute for art, science and technology

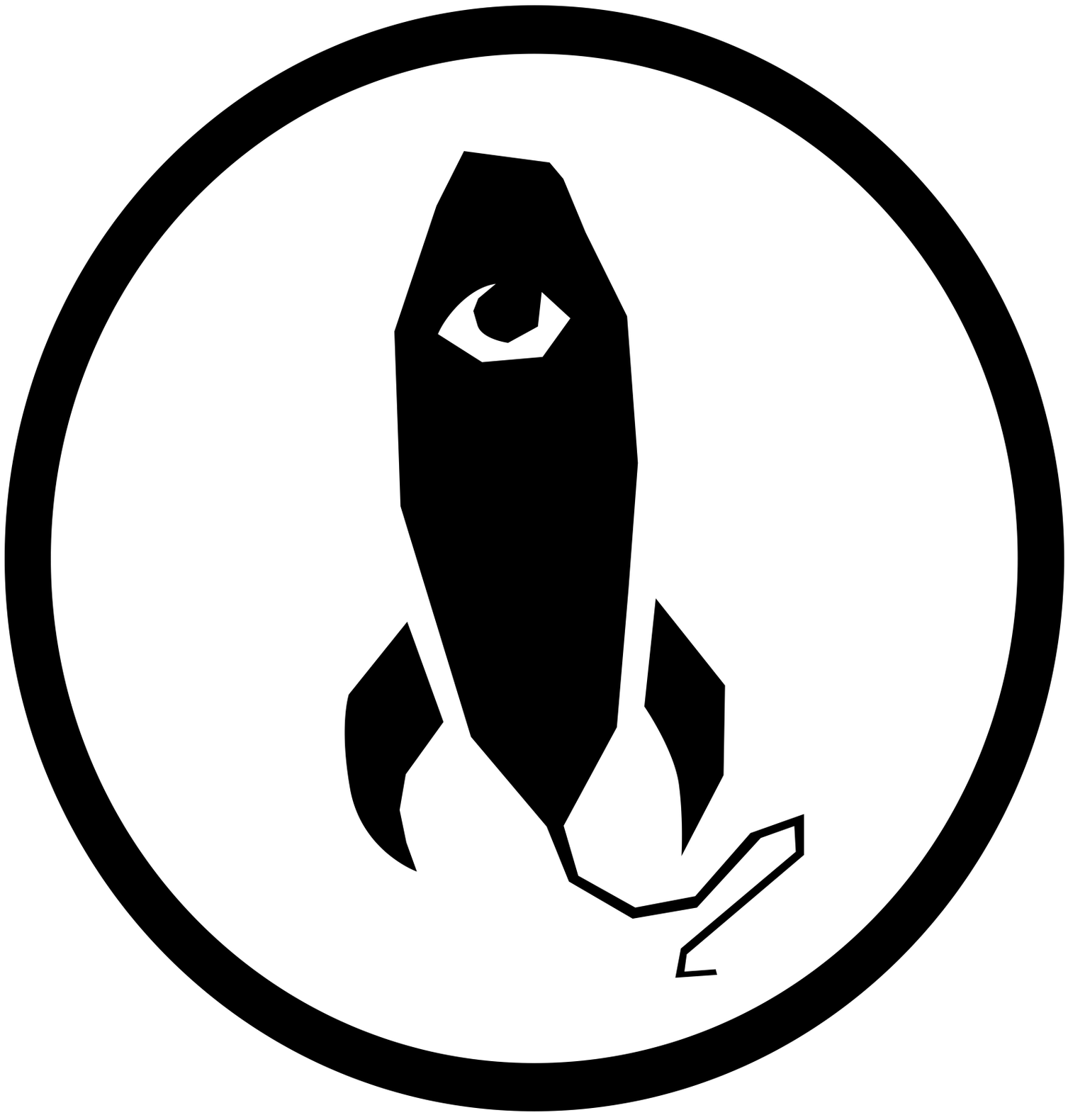


Bio-digital games and media

Euglena Spaceships

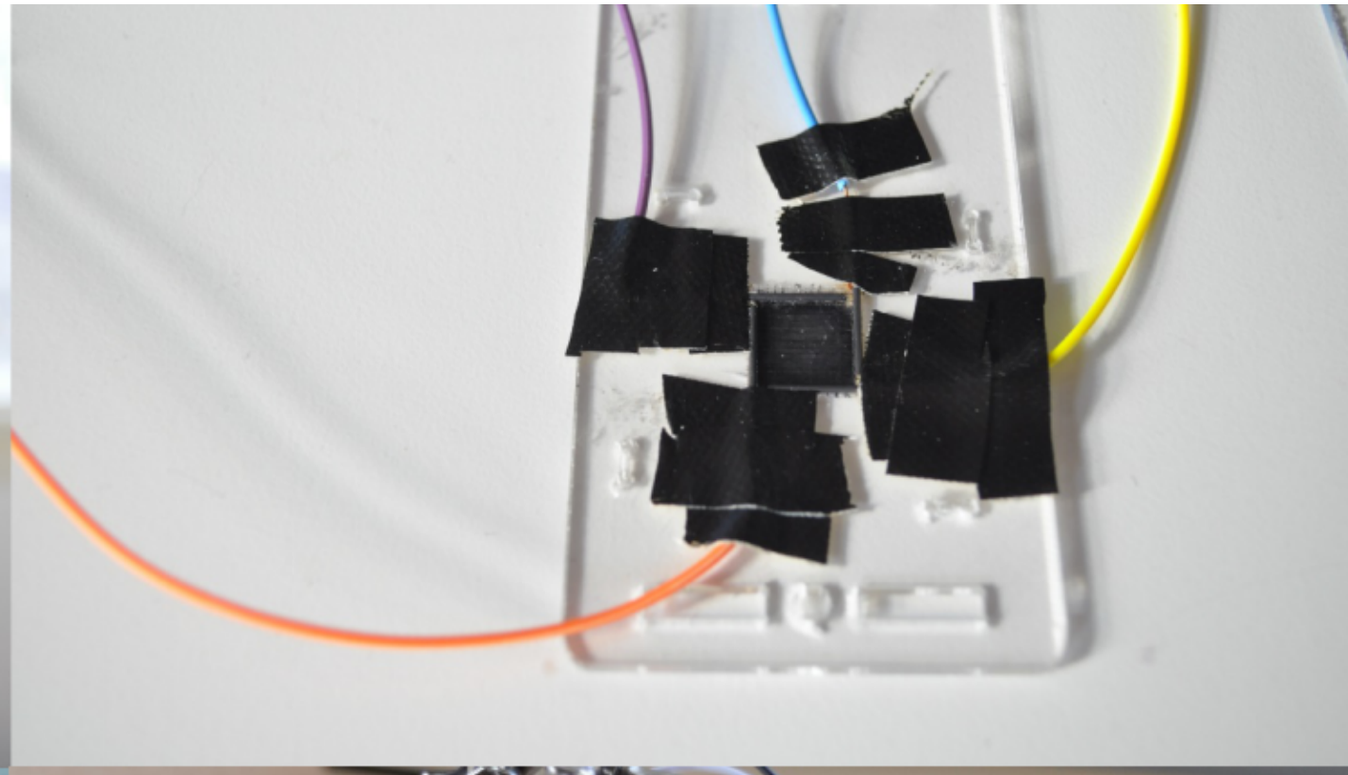


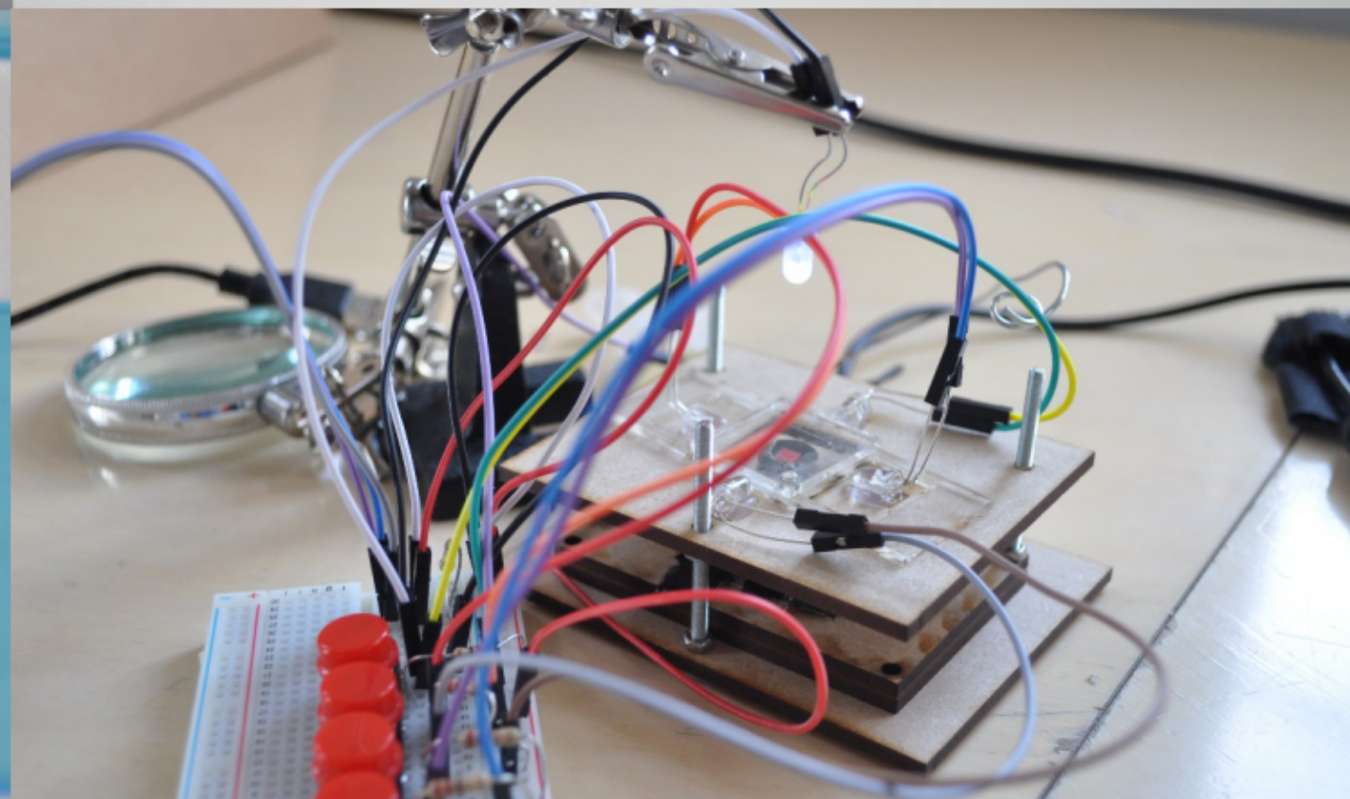
Euglena Spaceships



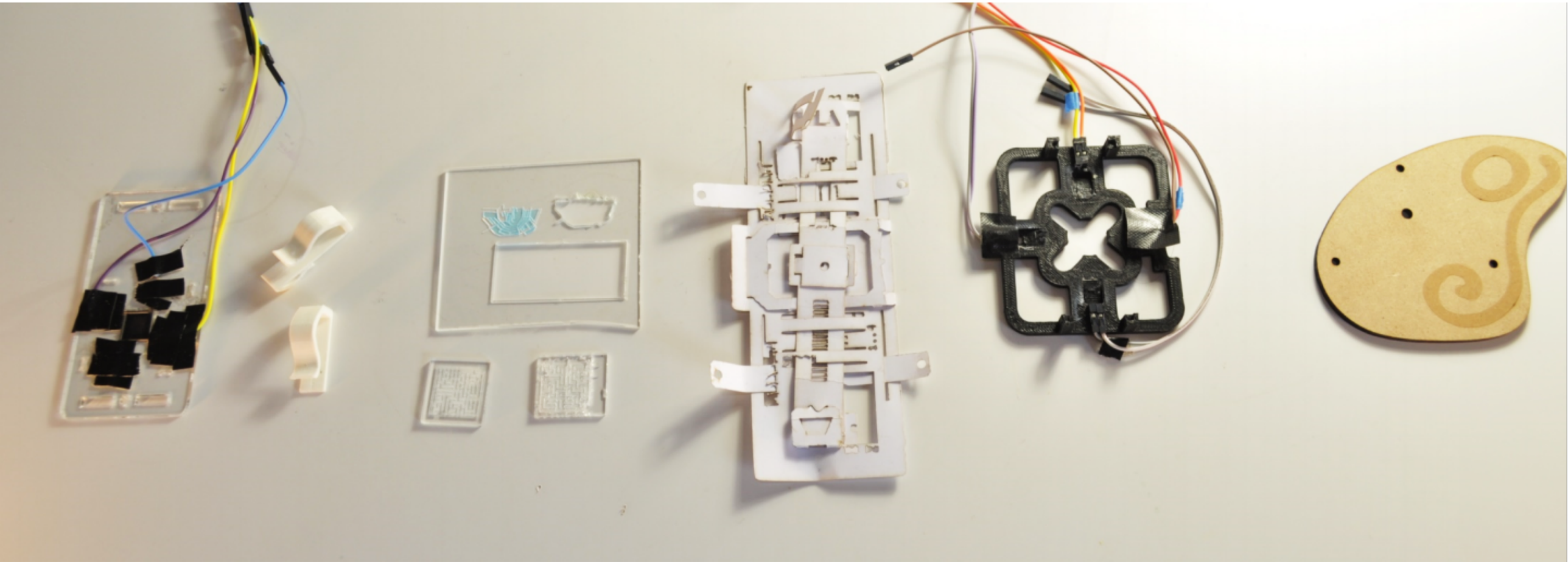
a collaboration with Christian Schulz, Pieter van Boheemen & Ingmar Riedel-Kruse (Stanford University)

Prototyping

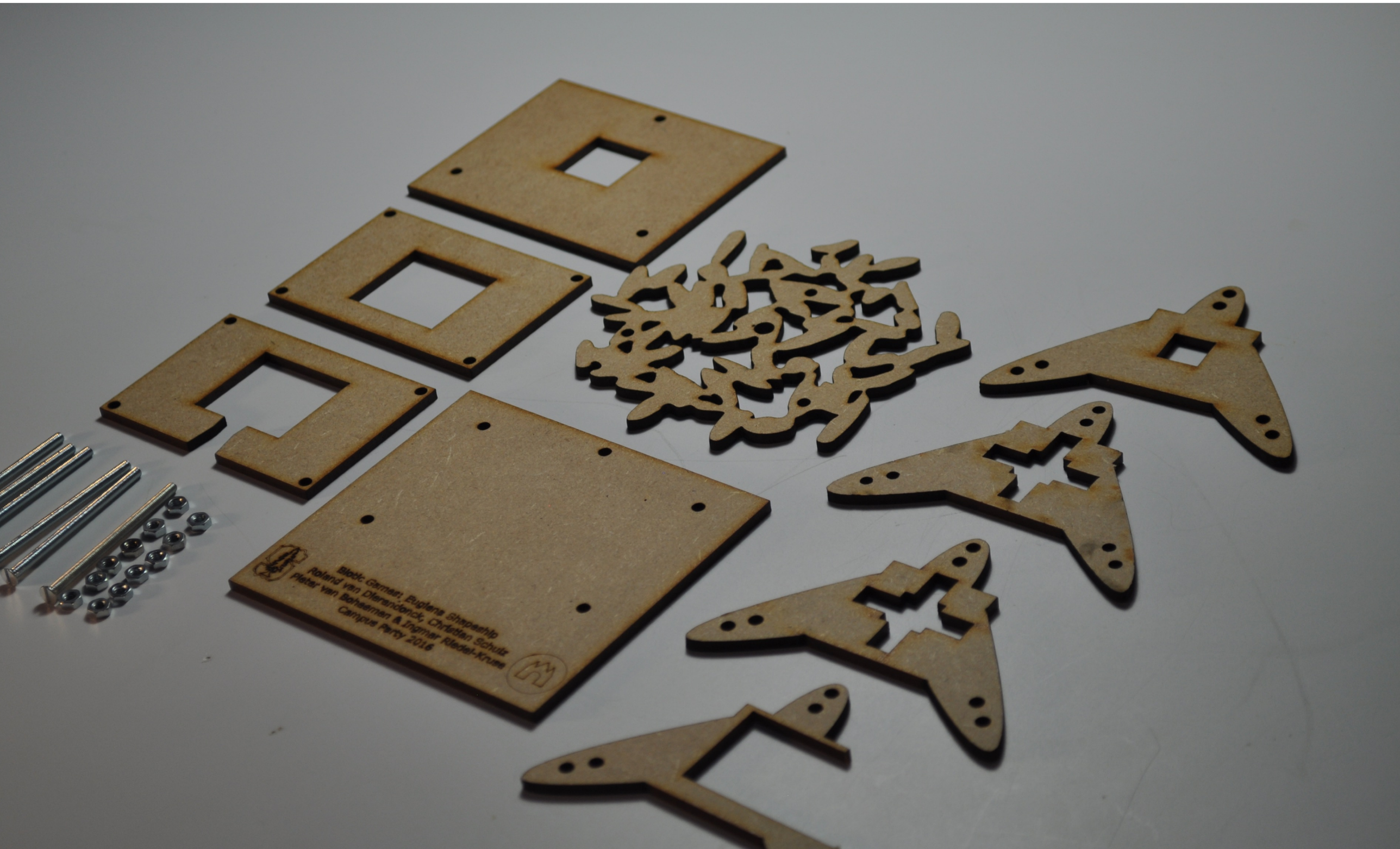




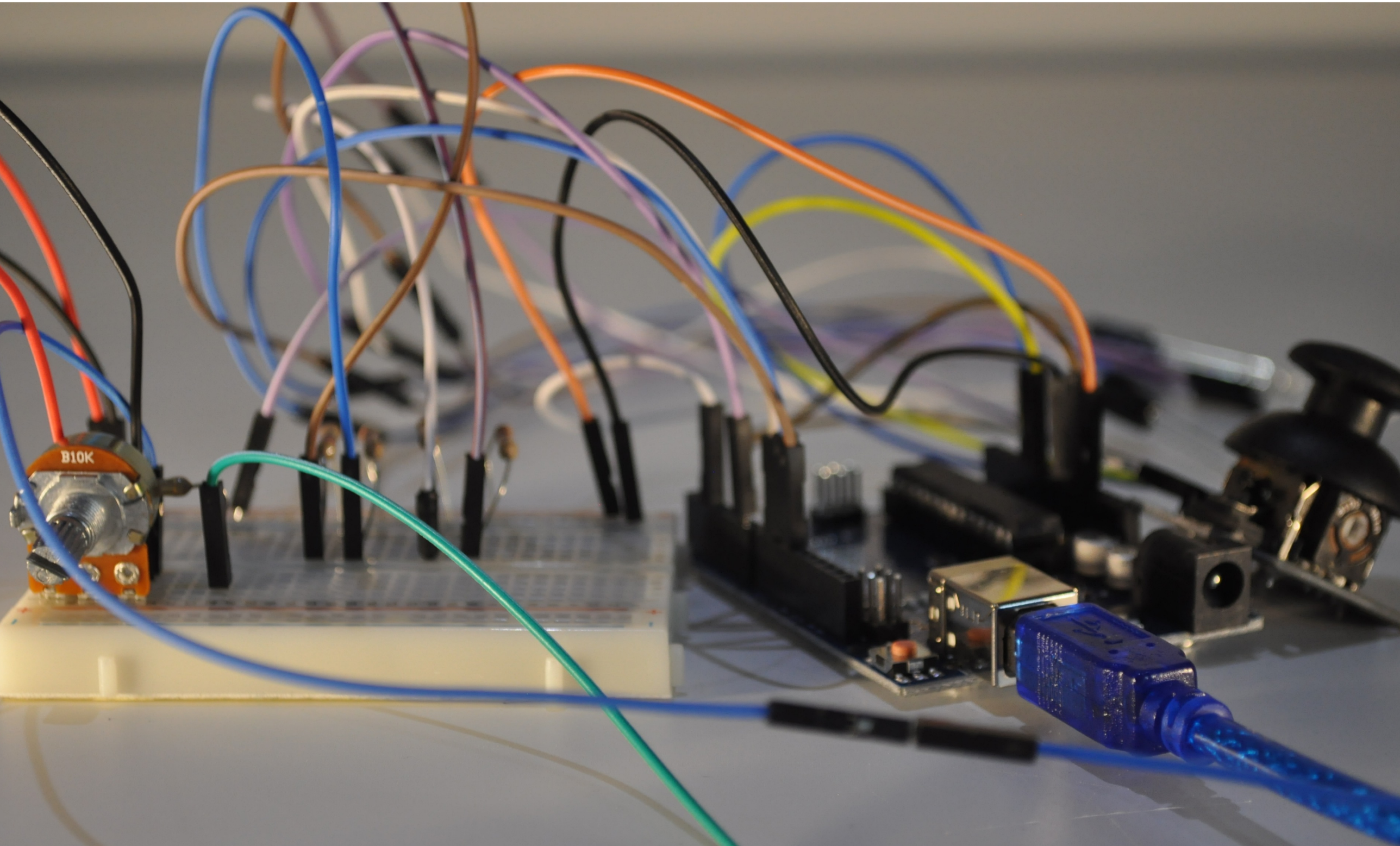
Prototyping



Laser cut parts

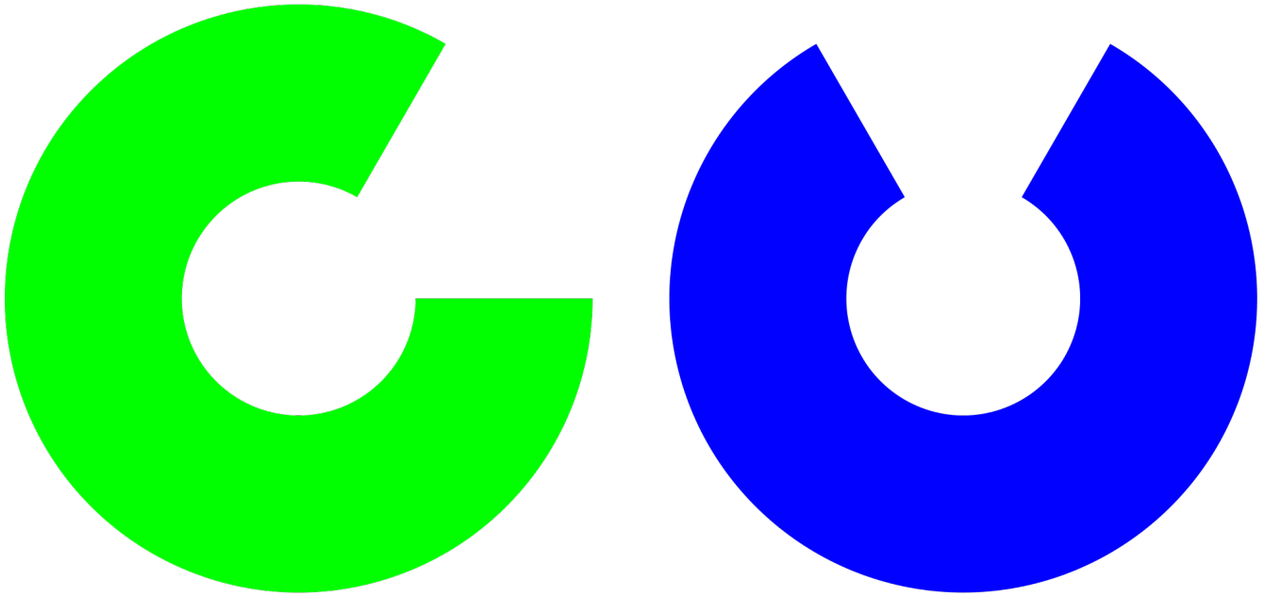


Electronics



Instruction videos

Open Computer Vision



OpenCV

Game in Processing

~DODGE THE EUGLENA~

PRESS KEY:

[1] START GAME
[2] GAME INFO
[3] SERIAL SETTINGS
[4] CAMERA SETTINGS

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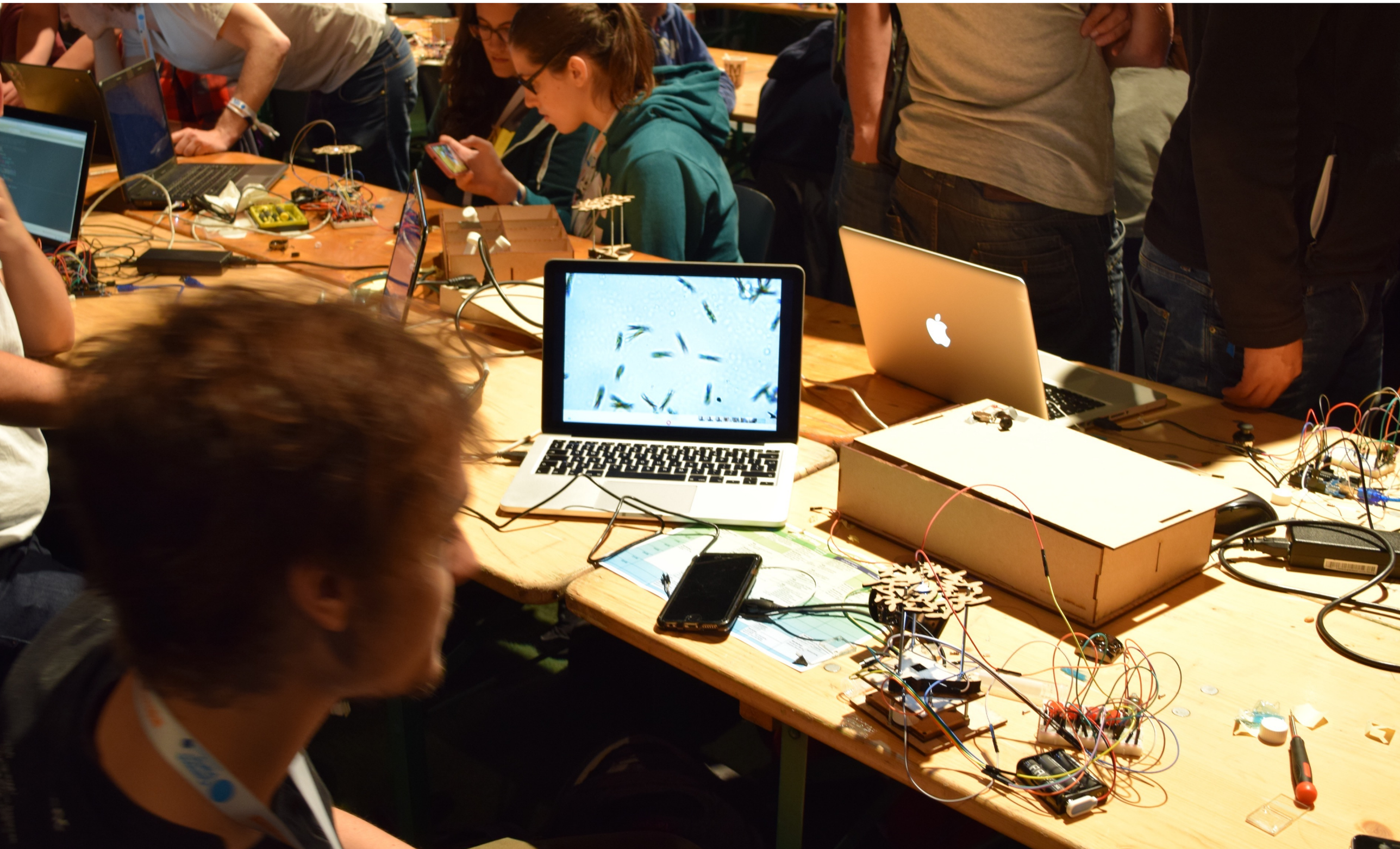
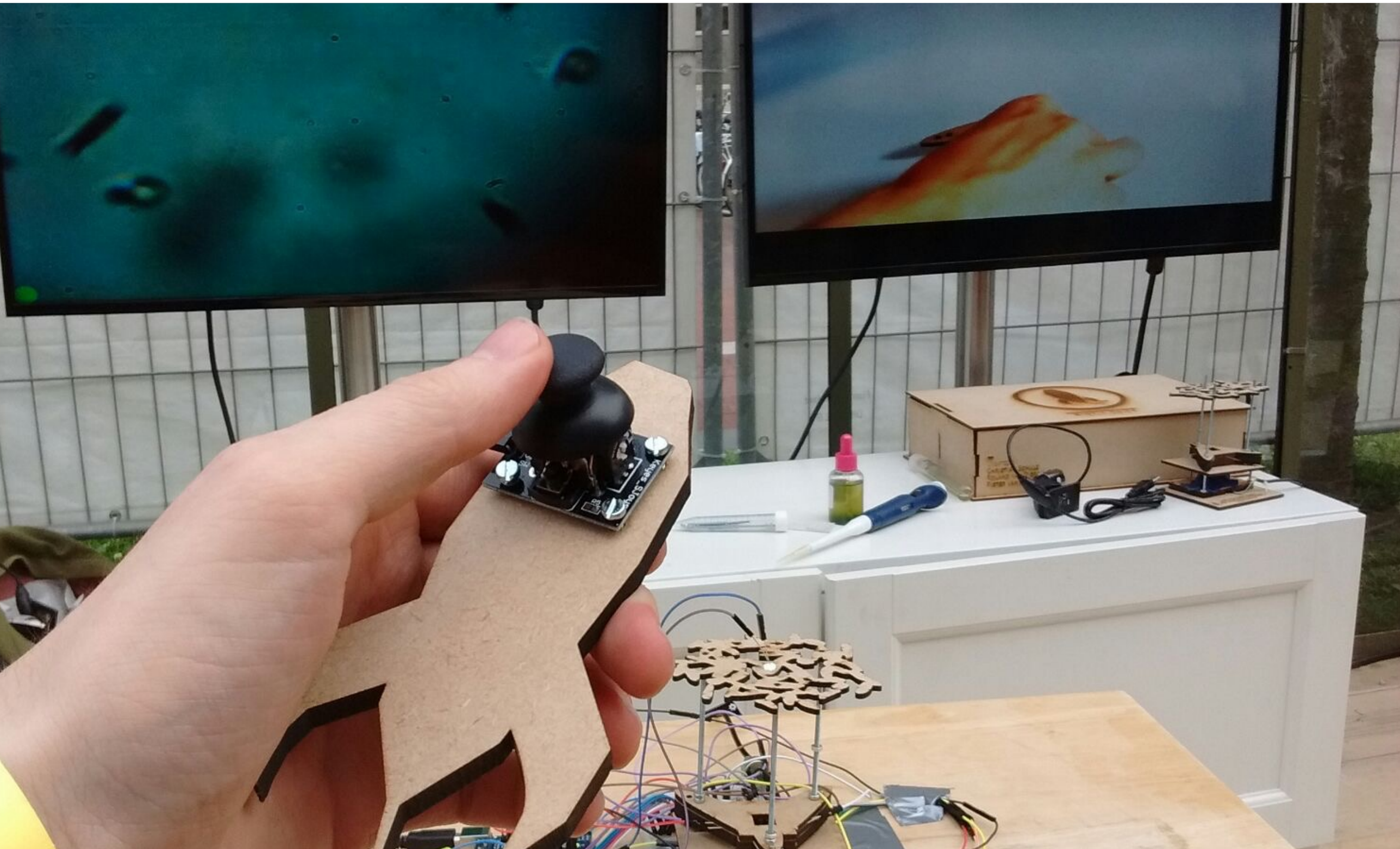
445, 136
566, 164
34, 394
231, 376

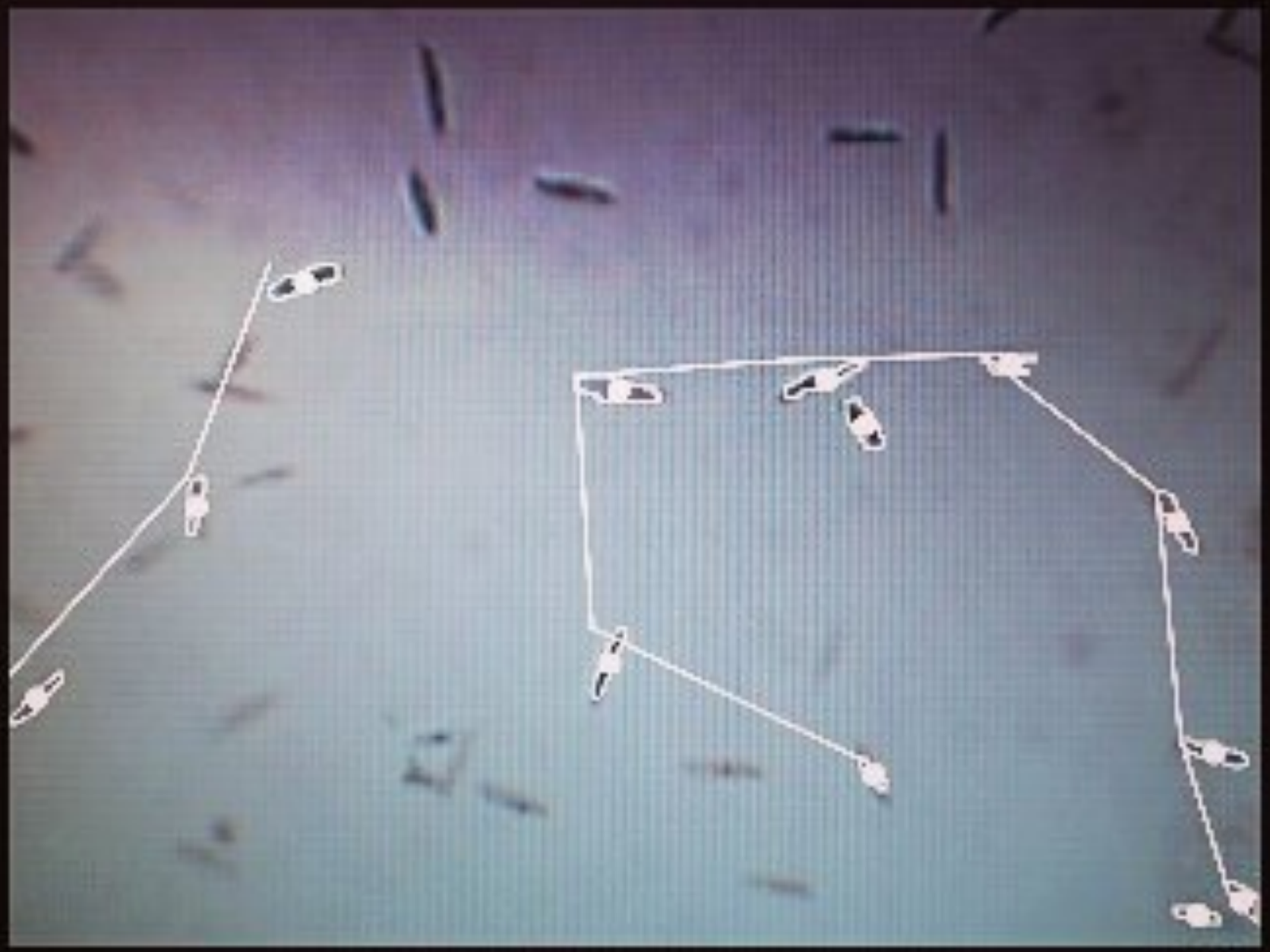
Workshops

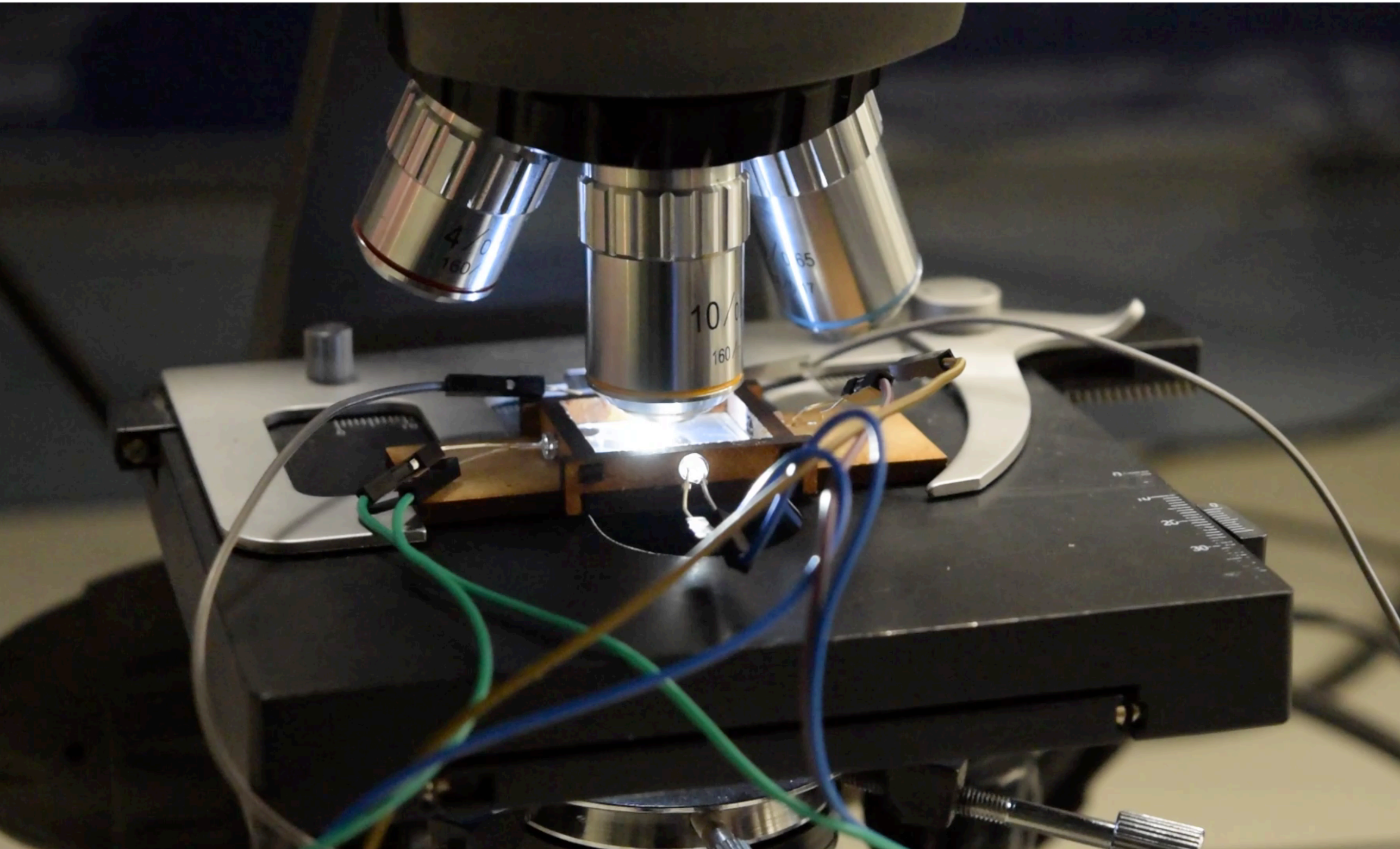




Sounding Cells, Swimming Sounds

Euglenizer

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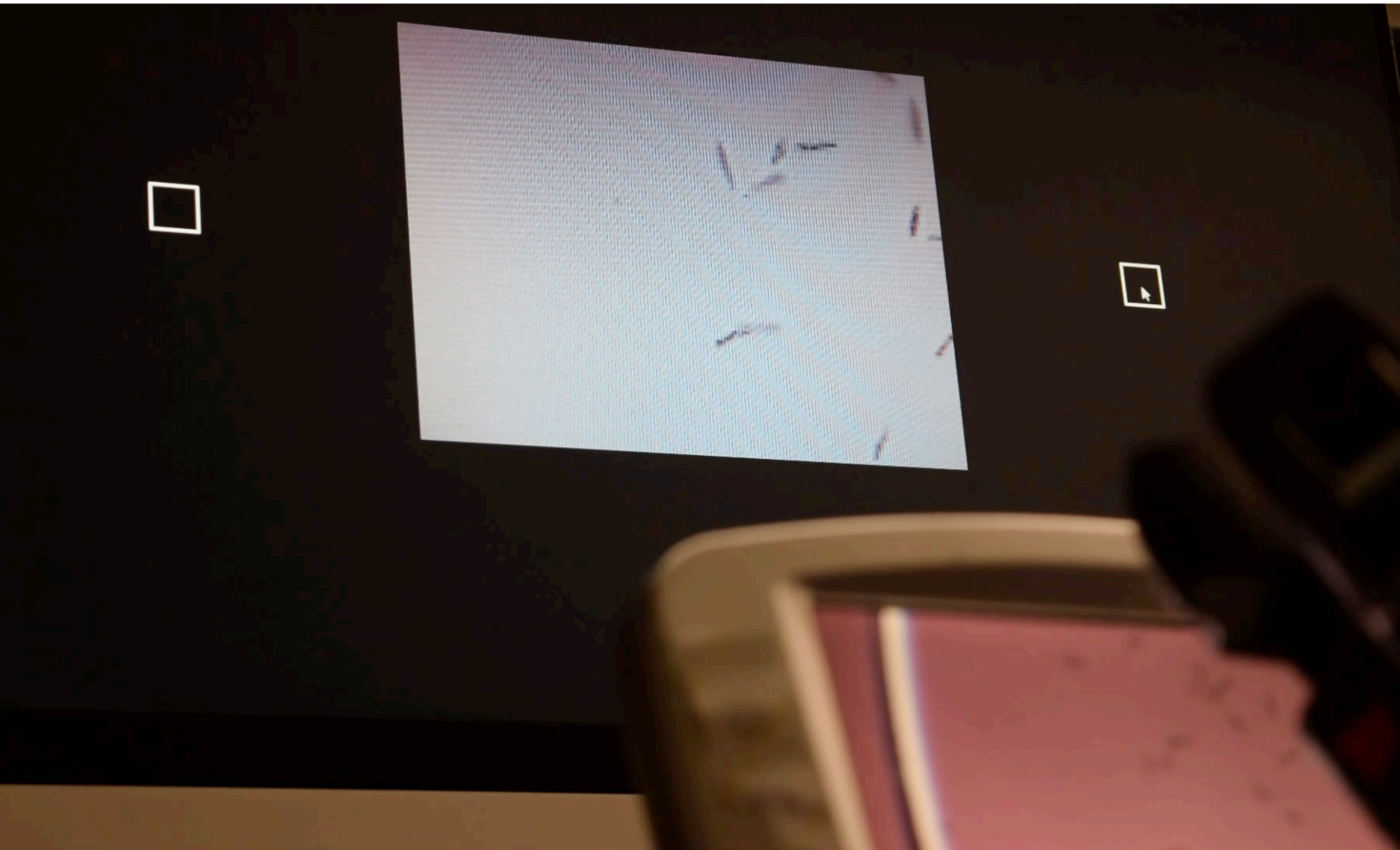
160
10/0
160

Euglenizer



Euglenizer

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