



Helsinki Hacklab

helsinki.hacklab.fi | Takkatie 18 | Community run workspace

HACKERSPACE

ASSOCIATION

Established in spring 2010
2010-2014 | Vallila | 100 m²
2014- | Pitäjänmäki | 225 m²
No. members 250

WORKSPACE

Wood shop • Metal works
Electronics room • Media lab
Textile work • Classroom
3D printing • Machining
Robotics • Painting • Kitchen
Chemistry corner • Materials

ONLINE

Flickr:// [helsinkihacklab](#)
Facebook:// [helsinkihacklab](#)
Github:// [HelsinkiHacklab](#)
Twitter:// [@HelsinkiHacklab](#)

ACTIVITY

WEEKLY

Open Tuesdays at 17-22 every week
Courses and training
Digital technology on Thursdays
24h access with own key

COURSES

Arduino • Electronics for beginners
Programming • CNC machining
Weekend and theme courses
Robotics • PCB prototyping
FPGA • ARM • Retro tech

EVENTS

SELF ORGANIZED

Hacklab Summit Finland 2015%, 2016%

IN FINLAND

Hacklab Summit Finland 2012-2017
Model Expo 2010, 2012-2014, 2016
Assembly Summer 2010-2016
Mini Maker Faire 2015
Tekniikan päivät 2015
Wärk:fest 2012, 2013
Camp Pixelache 2012
Reaktori 2012
Alt Party 2010, 2011

ELSEWHERE

Chaos Communication Camp 2015, Germany
Tehnohack 2014, Estonia
OHM 2013, Netherlands

INTRODUCTION

Helsinki Hacklab ry. is a hobbyist organization in Helsinki region and a part international Hackerspace movement. We are an independent, unaffiliated and self sustained community, which runs an open and member funded workspace for building and creating projects. The workspace interior is organized and built by our members. Majority of our open courses are completely free for participants. The association is active in communicating, writing its blog and publishing dozens of photos of its activities every month. We co-operate with Finnish Astronautical Society.

OWN PRODUCTIONS

ROBOTS IN STRÖMBERG PARK • FAMILY EVENT

June 2016, Helsinki

Free public event for children and families. Robots around Finland competed on a maze course.

REACTOR • MEDIA ART, SIMULATION AND A GAME

Alt Party 2010, Assembly Summer 2014, Chaos Communication Camp 2015

Maximise energy output, keep the process stable and jump on the reactor cover.

HELSINKI ENERGY MAP • INTERACTIVE INFOMAP

Sähköotalo lobby, 2014

KIERRÄTIN • RECYCLED WORK

2012, on loan in science center Heureka

Mechanical marble course made from electrical waste and other junk.

ART CO-OPERATION

OODI ELÄMÄLLE • VILLE MALJA AND HELSINKI HACKLAB

Great Space gallery, fall 2016

Helsinki Hacklab created a large format segment display in the work.

USELESS EXERCISE • JOHANNES RANTAPUSKA AND HELSINKI HACKLAB

HAM gallery, summer 2016 • Helsingin city museum collections

Video playback speed controlled by exercise bike pedaling pace.

D-A-T/D-A • KNPSST

Kone Foundation Saari art residency 2015

Dance, sensors, movement, sound and effects combined.

UNISTA HERÄTETYT • HARRI LARJOSTO AND HELSINKI HACKLAB

Vantaa art museum, winter 2013

Technical design and production of robotic parts in the artwork.

EDUCATION CO-OPERATION

EXACTUM GREENHOUSE • UNI. HELSINKI DEPARTMENT OF CS

Workspace in use for project course exercises 2015.

DEMOSCENE ACTIVITY

Helsinki Hacklab members include demoscene actives and competitors.

2013 *Metro display*, sooda | Assembly Summer 2013 Real Wild, 1st place