

SYNKOPE

WORKSHOP: HARDWARE - INTRODUCTION TO ARDUINO

REFERENT/IN: Kati Hyyppä, Niklas Roy

The hardware workshop aims to inspire building of tangible interfaces, installations and other physical objects with open content. The 45 minutes session focuses on giving a brief introduction on how to get started with the popular Arduino microcontroller board (<http://www.arduino.cc>). We will go together through couple of simple examples which demonstrate how you can connect electronic components to the Arduino board and start programming. The session is targeted mainly to n00bs, but more experienced microcontroller gurus are also welcome to share their expertise in the workshop.

We have a set of Arduino starter kits available for exploration, but please do bring your own laptop with the Arduino IDE installed beforehand. You can download the IDE here: <http://www.arduino.cc/en/Main/Software>

The workshop is facilitated by Berlin-based artists and hardware lovers

Niklas Roy
(<http://niklasroy.com/>)

and Kati Hyyppä
(<http://katihiyyppa.com/>)

