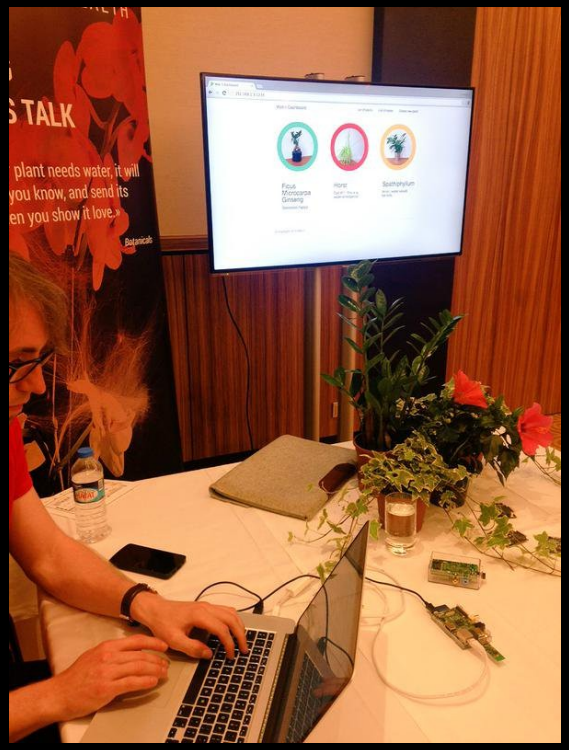
Bachelor Project – RIOT in the Internet of Things

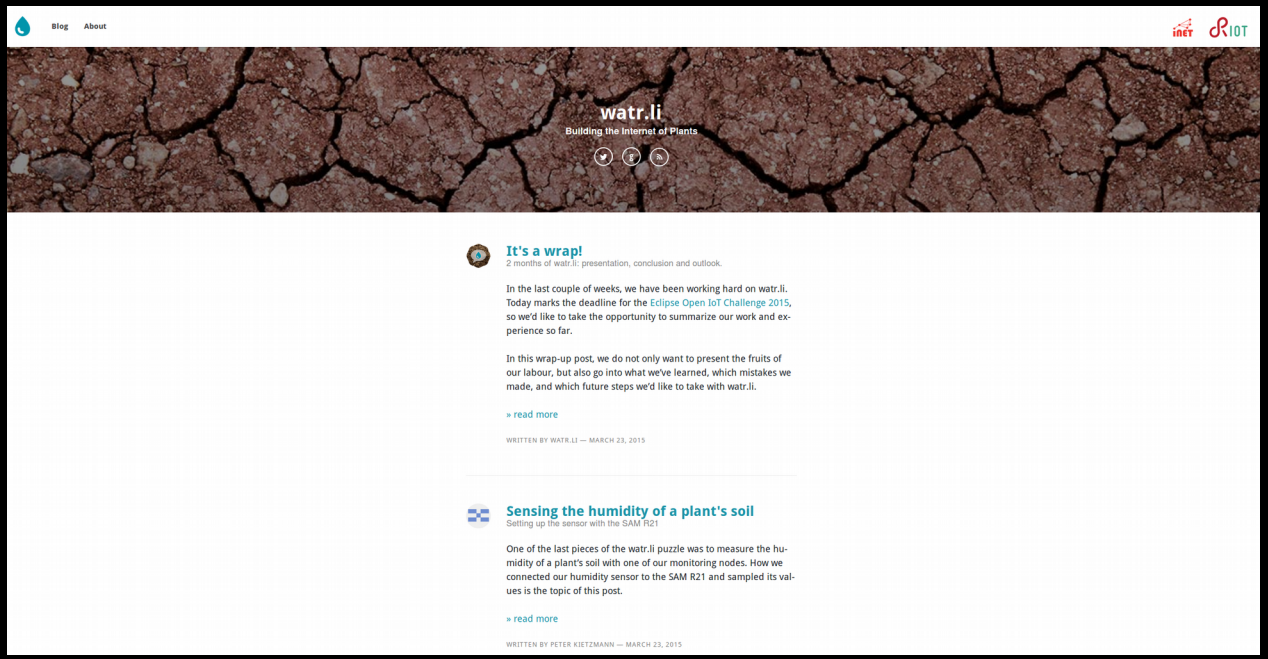
Recent Projects

Watrl.i

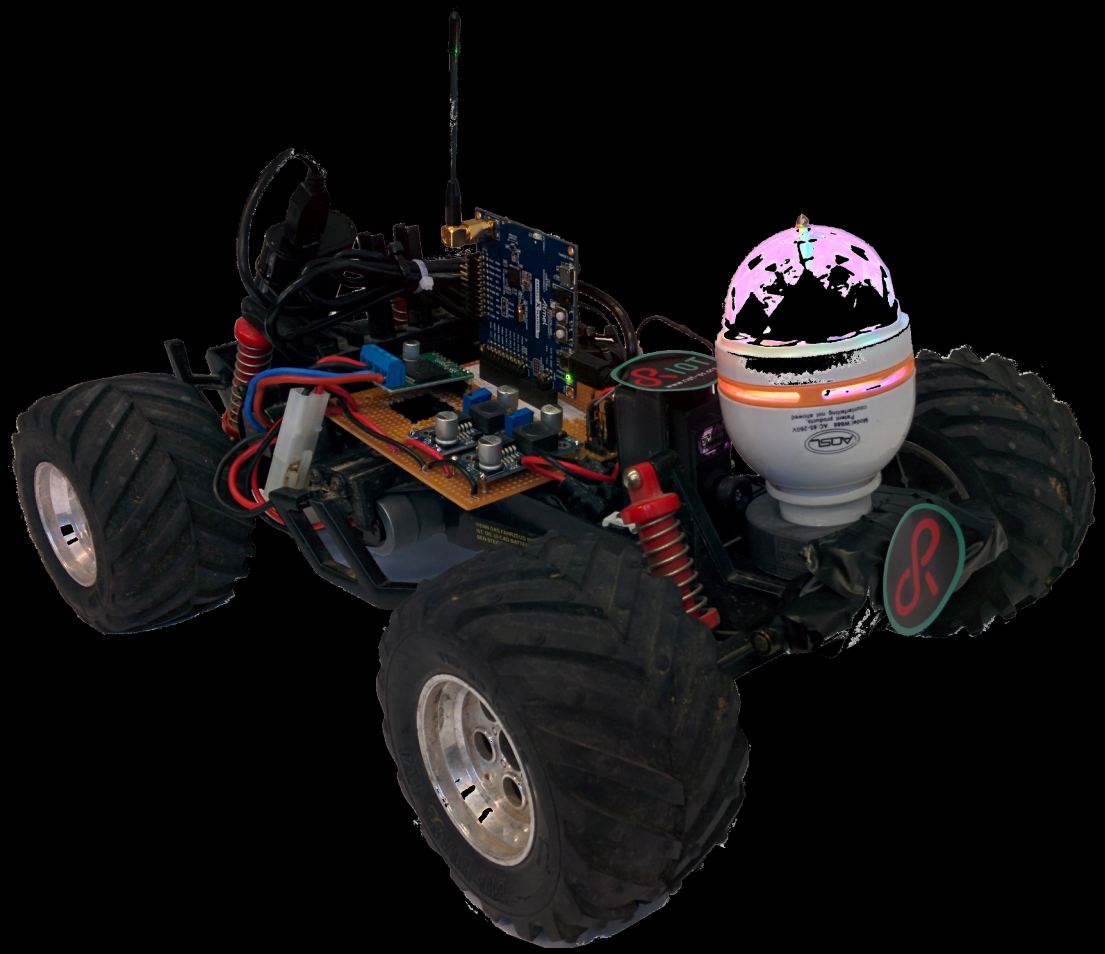


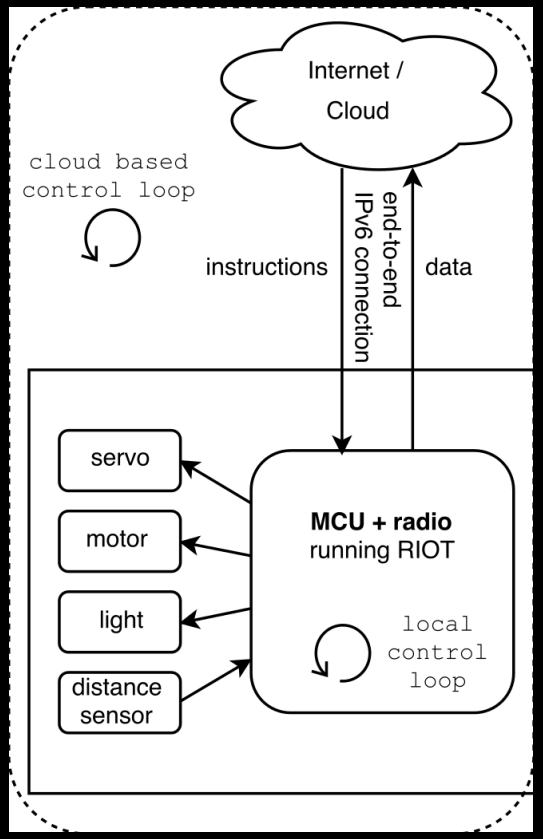
http://watr.li
Twitter: @watr_li

Eclipse IoT
Challenge 2015



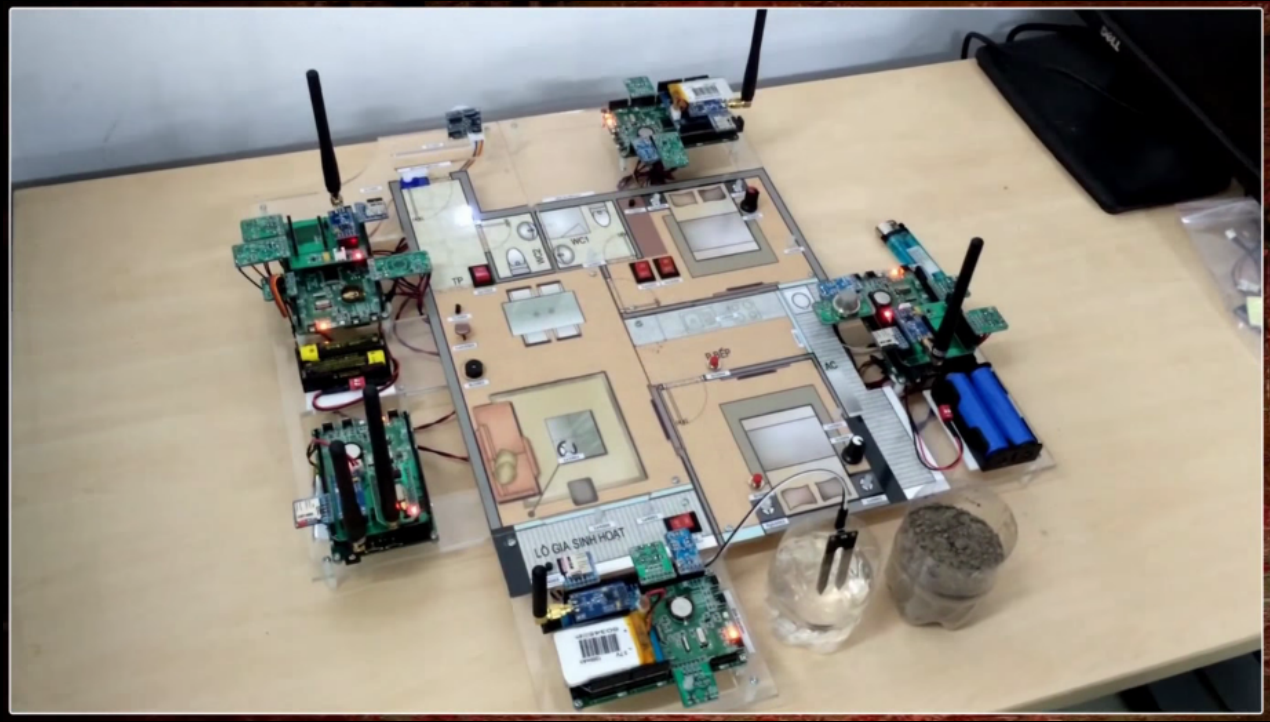
Petabot

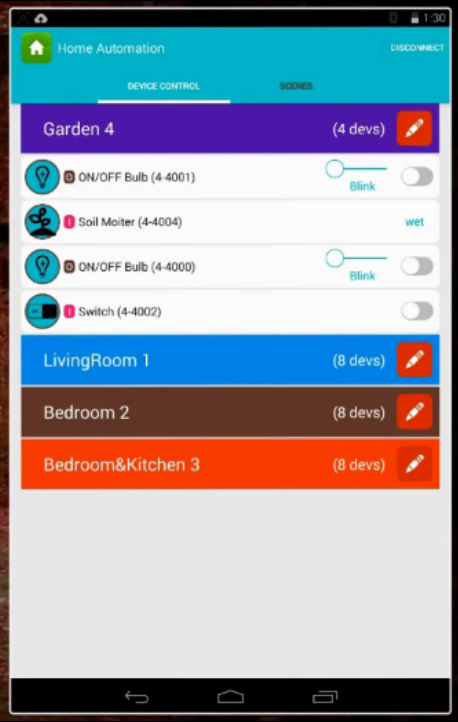




International Conference on Embedded Wireless Systems and Networks 2016

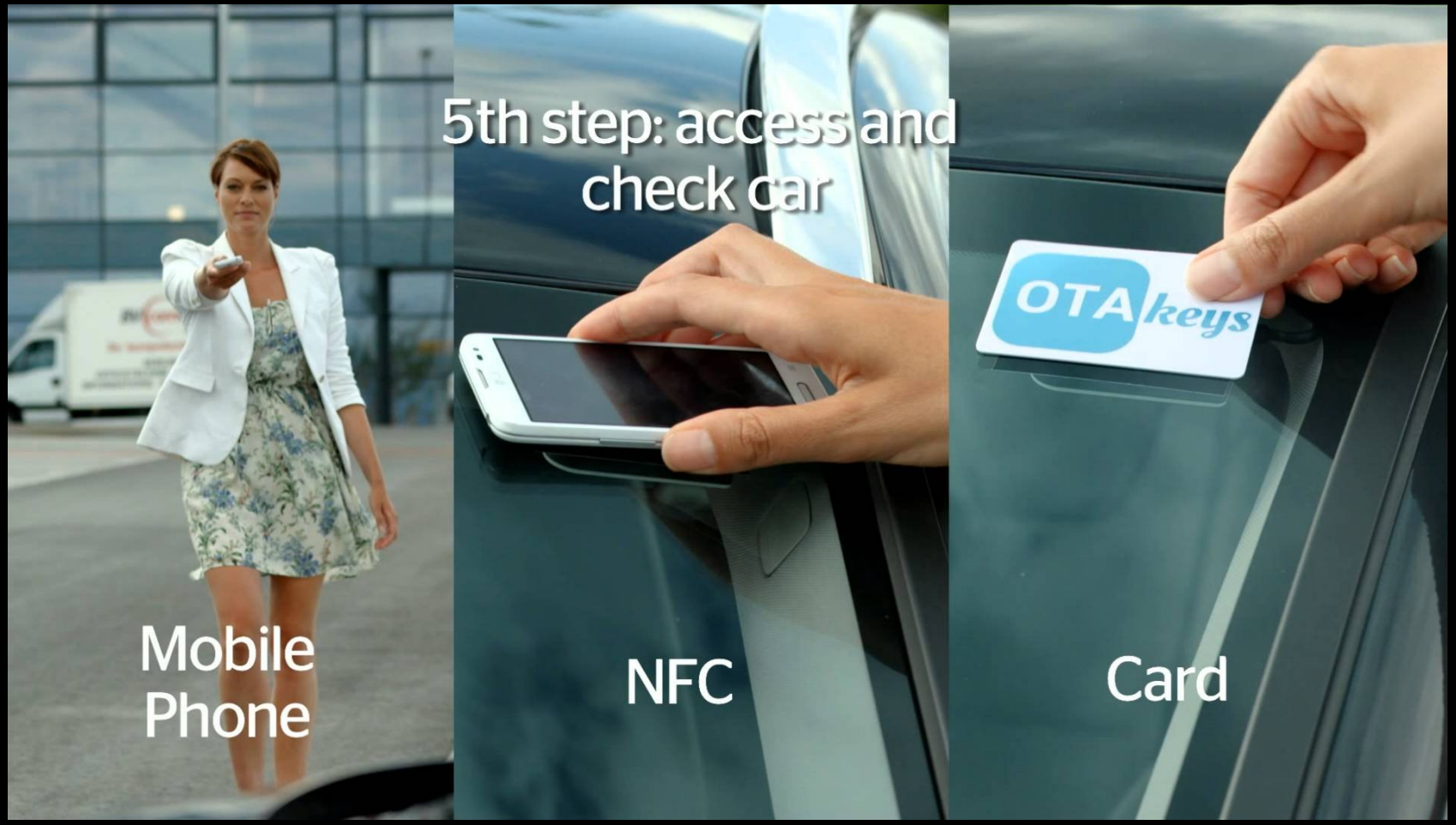
Home Automation System





HoChiMinh City Universtiy of Technology (HCMUT), Vietnam

Car sharing - OTAKeys



http://otakeys.com/

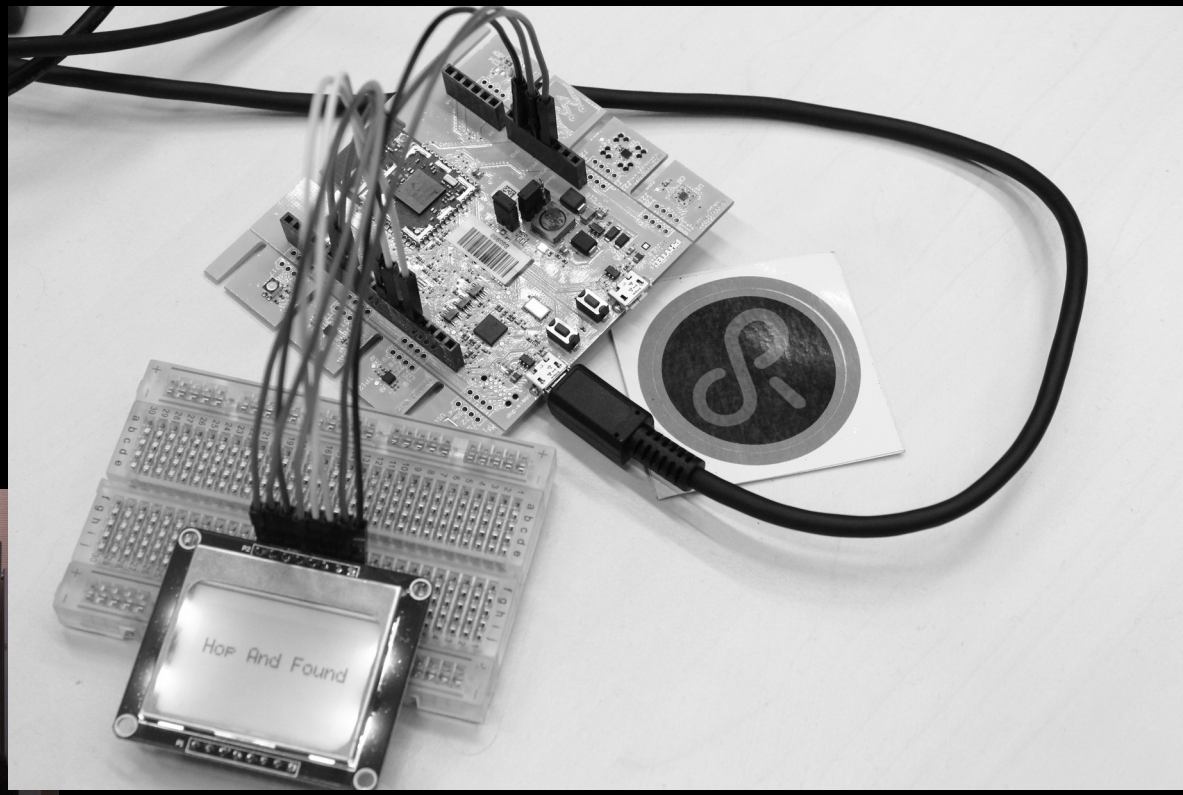
SmartWindow

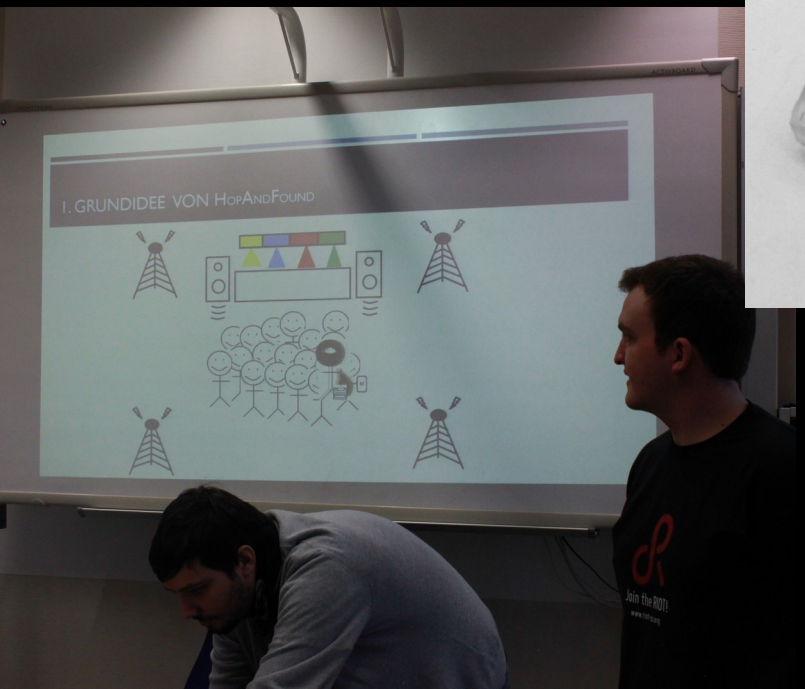
SmartWindow Bachelor PO WiSe 15/16

Haptic Game Feedback

AudioGames Bachelor PO SoSe 16

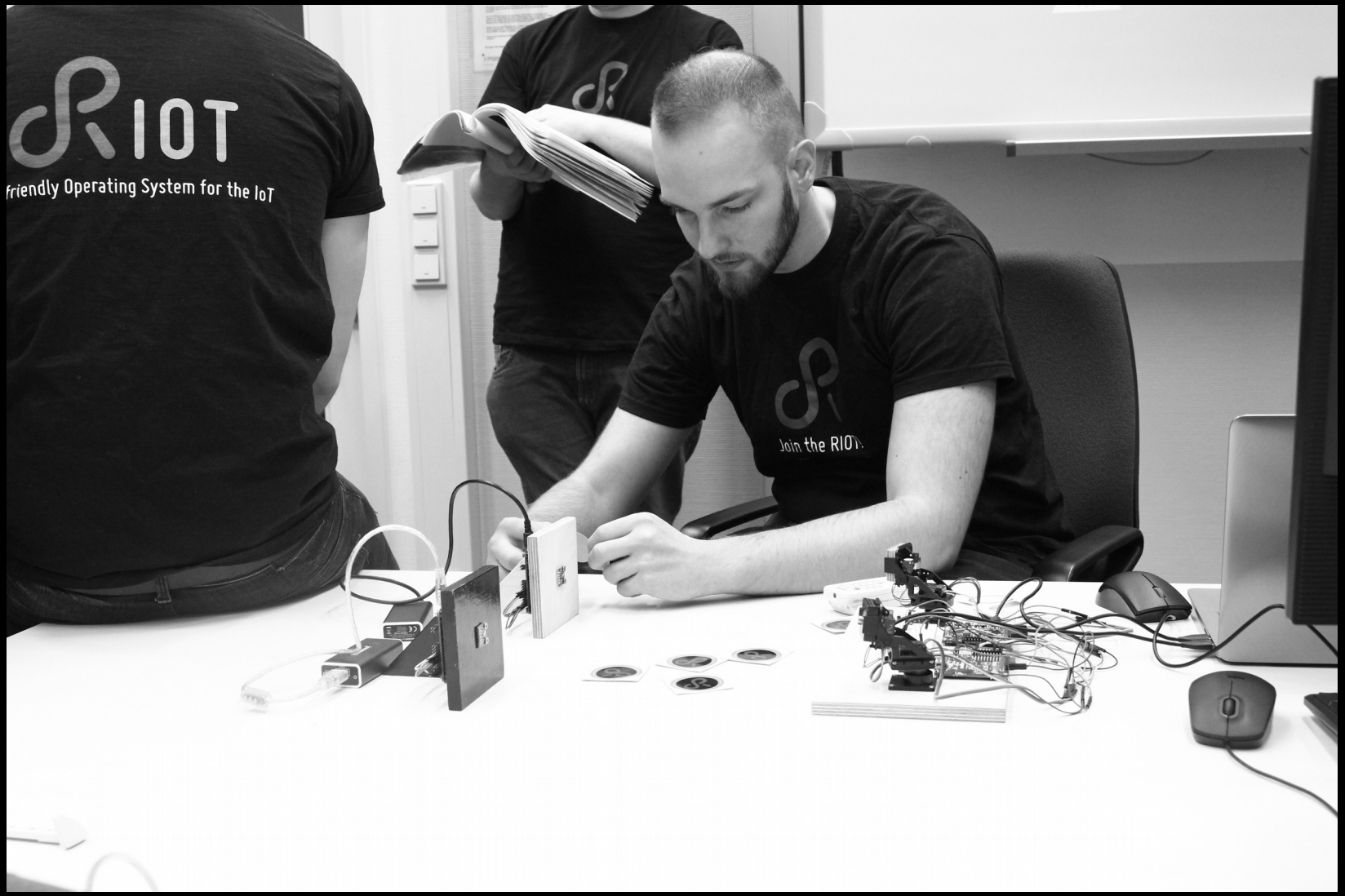
Hop and Found





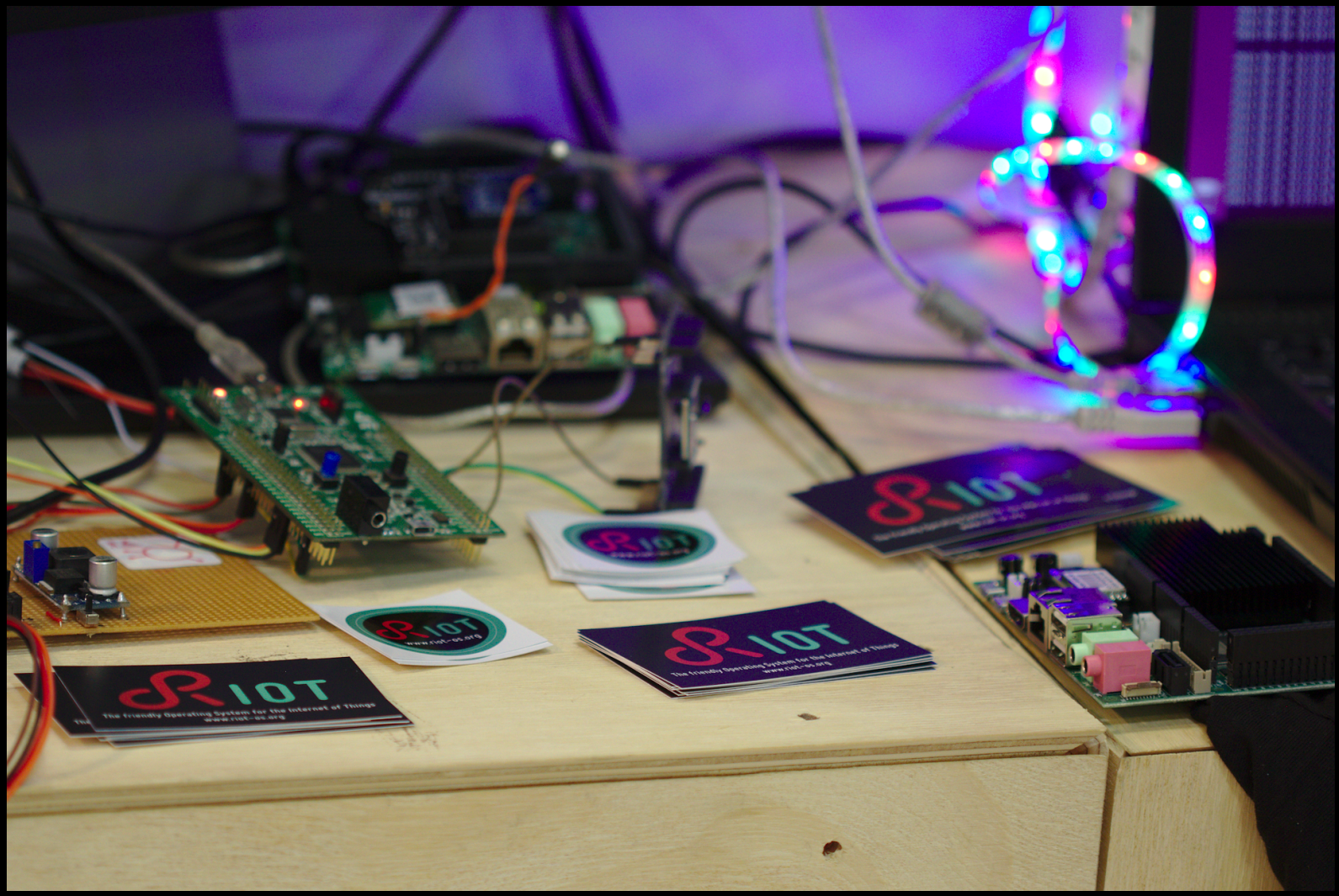
Bachelor PO WiSe 16/17

NervGun



Bachelor PO WiSe16/17

Maker



Project Proposals

Event Propagation

- Design & implement early detection and reliable propagation of events (low-power multi-hop wireless networks)
  - Intrusion detection in rural areas (motion)
  - Underwater pollution control (pH, temp., chem.)
  - Search & Survey missions
  - Wearables
- Design & implement wearables for everyday life
  - Health monitoring
  - Data synchronization

    Sensory augmentation / haptic wearables

Smart Building / Smart City

Contact Information

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