

Tänne ehdotuksia linkeistä mistä sitten prosessoidaan viikkokatsaukseen chatterille maili:

Yleisdisclaimeri viikkolinkkimailiin:

Jotta lista ei huku kissavideoihin niin laita omat ehdotuksesi ensi viikon linkeiksi kirjoituslustralle osoitteeseen <http://kirjoituslusta.fi/hacklab-viikkolinkit> (tai huutele IRC:iin jos et malta odottaa).

Kanavahan oli (oli, mutta ei ole enää) #helsinkihacklab @IRCNet, <http://bit.ly/1hkhJaO> vie weppipohjaiseen käliin.

To avoid drowning the mailing list in cat videos put up your suggestions for next weeks links to <http://kirjoituslusta.fi/hacklab-viikkolinkit> (or come on IRC for immediate gratification).

The channel is #helsinkihacklab @IRCNet, <http://bit.ly/1hkhJaO> for web based client.

Viikko 55 2015

<https://fsfe.org/contribute/promopics/thereisnocloud-v2-preview.png>

Viikko 27 2014

- <http://www.adforum.com/creative-work/ad/player/34487523>
 - AR penguins as navigation aid
- <http://www.youtube.com/playlist?list=PLPW8O6W-1chwyTzI3BHwBLbGQoPFxPAPM>
 - nice course about embedded ARM programming in C
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Viikko 26 2014

- <https://www.youtube.com/watch?v=Zk9J5xnTVMA>
 - Beautiful pictures from peru
- <https://www.youtube.com/watch?v=V9NhXYenvl8>
 - equipment autopsy: reciprocating saw
- <http://hackaday.com/2014/06/20/goliath-one-drone-to-rule-them-all/>
 - Single-engined quadcopter (with gasoline engine)
- <http://techpinions.com/the-64-bit-question/31713>
- <https://i.chzbgr.com/maxW500/8227142656/h75F7DAAD/>
 - Ultrasonic bird repeller doesn't.
- <http://blog.dshr.org/2014/04/what-could-possibly-go-wrong.html>
 - ... about the problem of preserving digital information for the long term ...
- <http://hardware.slashdot.org/story/14/06/24/0219241/how-vacuum-tubes-new-technology-might-save-moores-law>
 - Transistor sized vacuum tubes ?
- <https://www.noisebridge.net/pipermail/noisebridge-announce/2014-June/001124.html>
 - major cleanups with strict deadlines happen elsewhere too
- FPGA stuff (flood...)
 - <http://embeddedmicro.com/tutorials/mojo/>
 - <http://www.fpga4fun.com/FPGAsoftware1.html>

- <http://www.altera.com/education/training/curriculum/fpga/trn-fpga.html>
- <https://www.kickstarter.com/projects/1812459948/minispartan6-a-powerful-fpga-board-and-easy-to-use?ref=discovery>
- <http://fi.farnell.com/jsp/search/productdetail.jsp?SKU=2076463&MER=BN-2076463>
- <http://electronics.stackexchange.com/questions/16767/vhdl-or-verilog>
- <http://www.sigasi.com/content/verilogs-major-flaw>
- <http://pshdl.org/>
- https://www.youtube.com/watch?feature=player_detailpage&v=f2Tr8r2j8wQ#t=1767
 - Dave gets something from Ben Heck
- <http://www.telegraph.co.uk/science/10924754/Watch-paralysed-man-moves-his-hand-using-thought.html>
 -
- <http://www.extremetech.com/extreme/185125-how-to-watch-hacking-and-cyberwarfare-between-the-usa-and-china-in-real-time>
- <http://euclidthegame.org/>
- <http://www.instructables.com/id/cheap-super-sensitive-digitizer-probe-for-cnc-/>
- <http://dangerousprototypes.com/2014/06/26/bipedal-walking-sentinel-project/>
- <https://www.youtube.com/watch?v=Mq-mRNv-sc>
 - Quantun computing intro
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Viikko 25 2014

- <https://www.youtube.com/watch?v=PKsRft0-NN0>
 - teardown of wifi enabled smoke alarm
- <https://www.youtube.com/watch?v=MgwWrALEe4E>
 - Bloodhound SSC cockpit
- http://www.ted.com/talks/barry_schwartz_on_our_loss_of_wisdom
 -
- https://www.youtube.com/watch?v=Zs_3FHh3z4o
 - Bumblebees vs spider
- <http://venturebeat.com/2014/06/13/this-french-tech-school-has-no-teachers-no-books-no-tuition-and-it-could-change-everything/>
- <https://www.youtube.com/watch?v=niZizzHBanA>
 - Daves microphone series continues
- http://www.we-online.de/web/en/index.php/download/media/07_electronic_components/download_center_1/application_notes/berichte/8_design_tips_zur_speicherdrosselauswahl/8_Design_Tipps.pdf
 - Inductor selection tips for SMPS'
- <http://hackingdistributed.com/2014/06/13/time-for-a-hard-bitcoin-fork/>
- <https://www.youtube.com/watch?v=juCnrWVPX9k>
- <https://www.youtube.com/watch?v=b2kv8BUVy6E>
- <http://octoprint.org/>
- <https://www.youtube.com/watch?v=-CIoY5gbt9c>
- <http://www.nytimes.com/2014/06/16/science/new-insight-into-how-bats-conquer-the-air.html>
- <http://www.pierregrangepraderas.com/2014/06/17/helsinki-hacklab-la-visite/>
 - Le French visit HHL

- <http://dalpix.com/mariamole>
 - alt arduino ide project
- <http://joshondesign.com/2014/06/17/electron>
 - yet another alt arduino ide
- http://www.defenceweb.co.za/index.php?option=com_content&view=article&id=34659
 - octocopter for riot control - what could possibly go wrong...
- <https://www.youtube.com/watch?v=uWh8reiXq58>
 - Oscillating chemical reaction
- <http://www.anandtech.com/show/7334/a-look-at-alteras-opencl-sdk-for-fpgas>
 - OpenCL for FPGAs
- <http://molten3d.blogspot.fi/>
 - additive manufacturing by CNC welding
- <https://www.youtube.com/watch?v=AK0GYBTNx5Q>
 - cognitive biases
- <https://www.youtube.com/watch?v=tJmnAWCasi4>
 - Dave debunks Solar Freaking Roadways
- <https://www.youtube.com/watch?v=Er9luiBa32k>
 - FPGA 101
- <http://sploid.gizmodo.com/stunning-view-of-star-filled-skies-filmed-with-multiple-1593081589>
 - Night ksy 360deg timelapse

Viikko 24 2014

- <http://spectrum.ieee.org/autaton/robotics/robotics-hardware/video-monday-icra-2014>
 - Agile Justin can catch and throw balls, and has tactile skin. Also other interesting robots and parts, such as the weird torus tracks.
- https://www.youtube.com/watch?v=3JDmb_f3E2c
 - History of gendered marketing
- <http://www.scottcutler.net/catpoop/catpoop.html>
 - Twitter enabled cat litterbox
- <http://diyfan.blogspot.fi/2014/06/led-vu-meter-with-lm3916.html>
 - LED VU meter with a twist
- <https://www.youtube.com/watch?v=qGsD19P16rs>
 - Rube goldberg with marbles
- <https://www.youtube.com/watch?v=UHBHCsrqYMw>
 - DIY Pendulum clock with marbles
- <https://uk.finance.yahoo.com/news/canada-14-olds-hack-atm-using-default-password-172605868.html>
 - "Security", more surprising is the fact they did not get persecuted.
- http://www.eetimes.com/author.asp?section_id=216&doc_id=1322584
 - Arduino-Based Wormhole Actualization Machine (WAM)
- http://www.joostrekveld.net/?page_id=192
 - Old skool robots
- <https://www.youtube.com/watch?v=U1fvMSs9cps>
 - spaaace
- <http://arcticstartup.com/2014/06/10/the-11-people-you-meet-at-finnish-startup-events>
 - humor
- <http://www.wfs.org/blogs/len-rosen/new-aluminum-air-battery-powered-car-travels-1800-kilometers-without-recharge>

- maybe
- http://www.slate.com/blogs/bad_astronomy/2009/06/24/the_blue_and_the_green.html
 - optical illusion
- https://www.youtube.com/watch?v=X_2jsYsAy6Y
 - "the owls are not what they seem"

Viikko 23 2014

- Python on MCU: <http://micropython.org/>
- Colin Furze - Pyro: https://www.youtube.com/watch?v=D5_ogU4Jzt4
 - This guy **knows** what he is doing, do not try this at home unless you're at least as knowledgeable & proficient (and he still got burned **badly** earlier)
 - Also: just about everything he does is not allowed at the lab (due to safety issues)
- Strandbeestlike: <http://makezine.com/2014/05/30/aluminalis-our-16-legged-walking-creature/>
- Teaching basics of computing: <http://www.nand2tetris.org/>
- Randall Munroe: Comics that ask "what if?" <https://www.youtube.com/watch?v=I64CQp6z0Pk>
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Ensimmäisen viikkolinkkimailin johdanto

Jotta IRCcaamattomat postituslistalaiset eivät jäisi paitsi yhdistyksen aktiivisemmasta kommunikoinnista niin kokeilemme nyt kasata IRC-kanavalta viikon "parhaat" linkit myös tänne.

Jotta hommasta ei tulisi turhan raskasta niin linkkien sisältöä avataan mailissa etukäteen korkeintaan lauseella, loppu selviää linkkiä seuraamalla.

To keep those on this list that do not hang out on the (more active) IRC channel "in the loop" we are now trying to curate the "best" links seen on the channel also into weekly emails.

To keep the process light there will be at most a few words describing the link, you'll have to follow them to know more.