

Story behind our goodies





Cédric Lood

@AlterSid

Following



Got a tiny bit over-excited when tasked with creating badges for our upcoming conference - fresh laser cut, right across from the conference site - gotta love [@KU_Leuven](#) for its amazing locations and its fablab :)
[#BBC17](#)



3:40 PM - 22 Nov 2017

Christophe#Brocas

#@doegox

Ole André V.#Ravnås

Christophe#Brocas

#@doegox

Ole André V.#Ravnås

- Choose your font
- Longest fields?
- Symbols ?
- Bonus : uniformize caps, accents,...


```
cat attendees.txt |\n  tr -d "a-zA-Z#" |\n  sed 's/\\(.\\)/\\1\\n/g' |\n  sort|uniq|tr -d '\\n'\n= _-;.'@024âçéÉèêëïôü
```



= _-;.!@024âçÉèêëïôü

- Stroke to path
- Union
- Select text => Object to path



```
#!/usr/bin/env python3
```

```
import subprocess

with open("attendees.txt") as f:
    l=[[lll.rstrip() for lll in ll.split('#')] for ll in
f.readlines()]

for p in range((len(l)+20)//21):
    pl=l[p*21:(p+1)*21]
    with open("template.svg") as f:
        t=f.read()
    for i,(fn,ln) in enumerate(pl):
        t=t.replace("PPPPPPPP%02i" % (i+1), fn)
        t=t.replace("NNNNNNNN%02i" % (i+1), ln)
    with open("badges_%02i.svg" % p, "w") as f:
        f.write(t)
    subprocess.run(["inkscape", "badges_%02i.svg" % p,
        "--export-plain-svg=badges_%02i_flatten.svg" %p,
        "--export-text-to-path"])
```


Antid
Petit

Security & Libre Talks

Pass the SALT 2018

Secr

Pass

FabLab Partners

KU LEUVEN

Departement
Burgerlijke

ESAT

KU LEUVEN

MATERIAAL

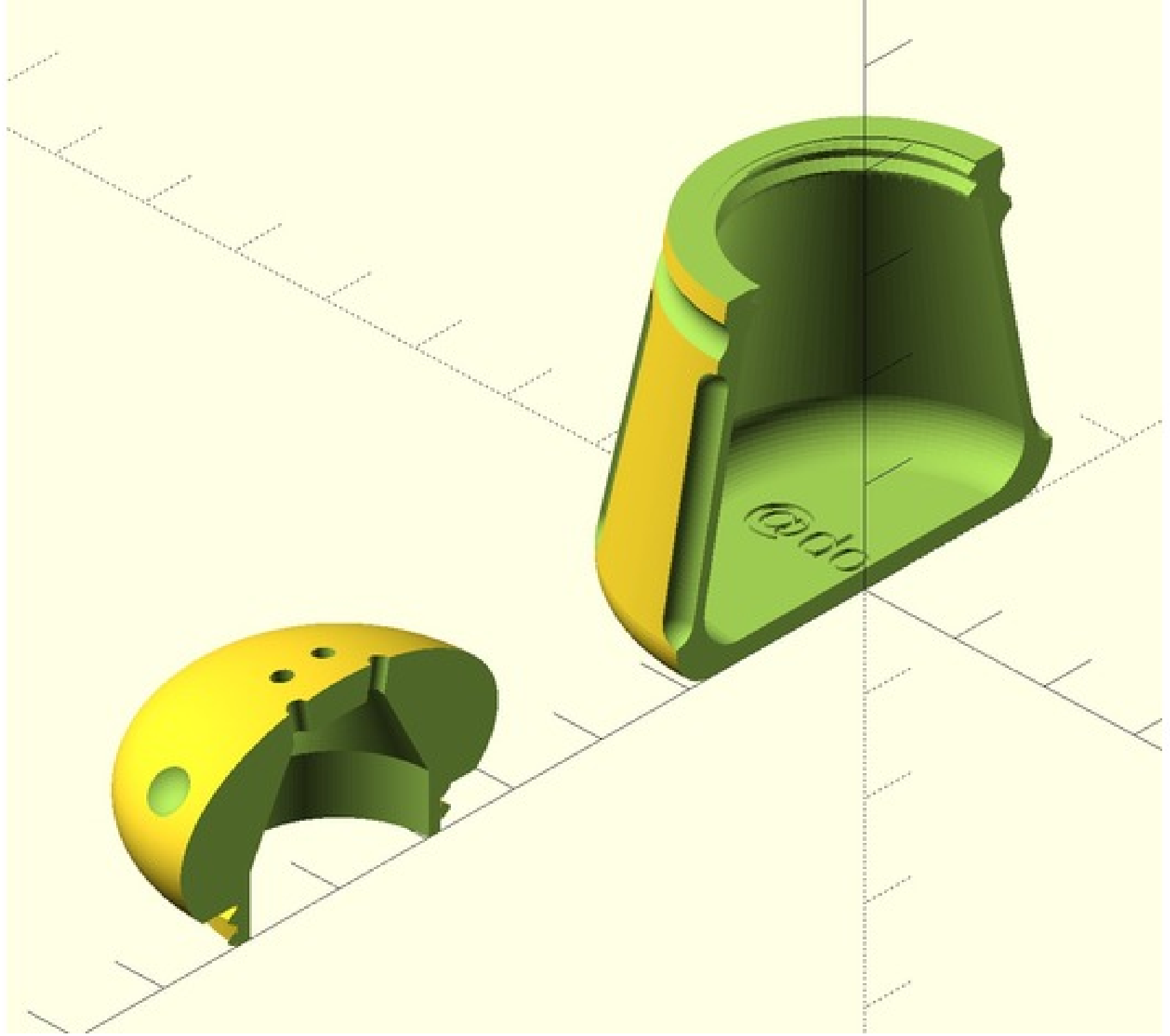
LICA

Security & Libre Talks

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thanks
FabLab-Leuven

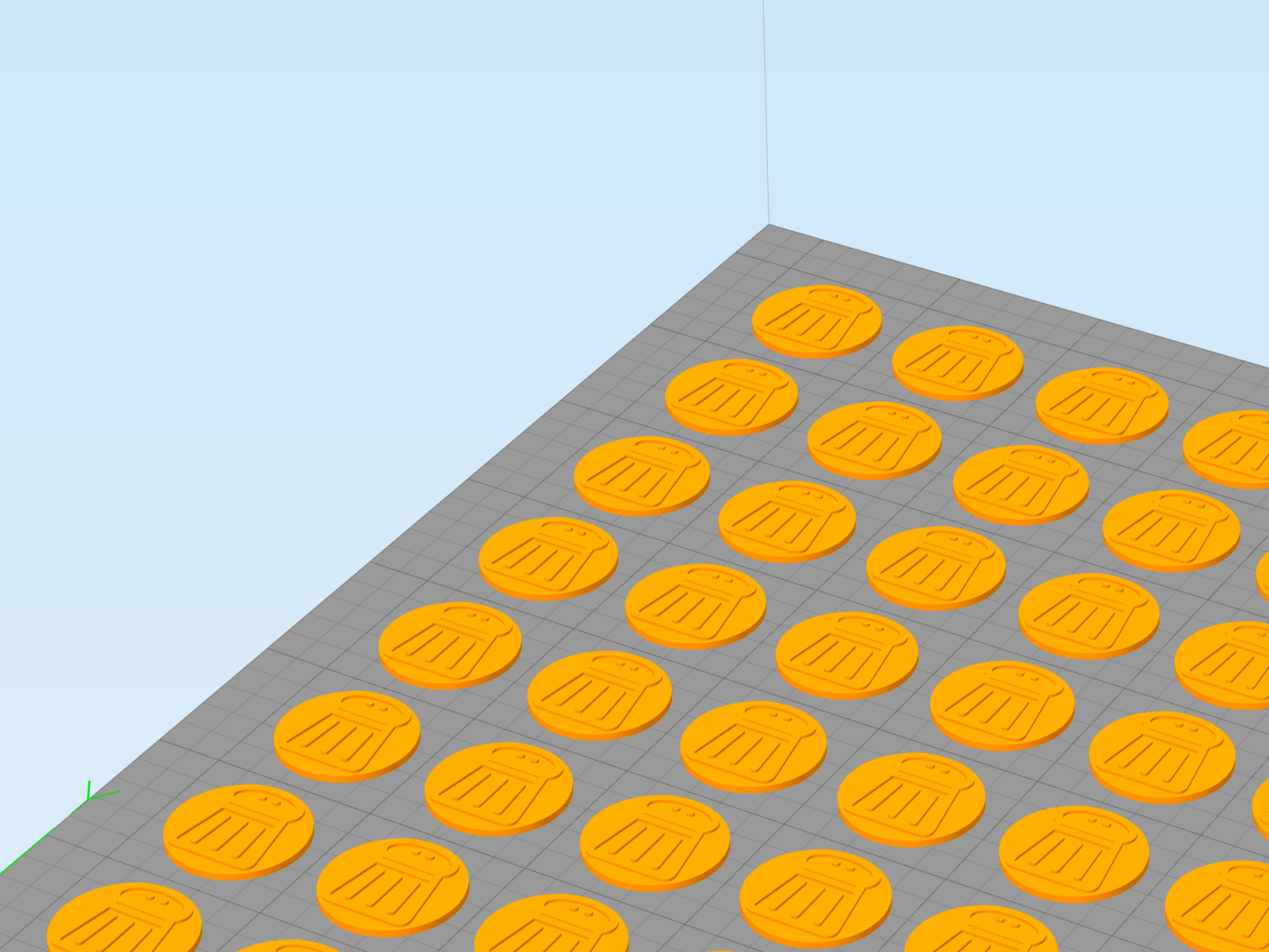


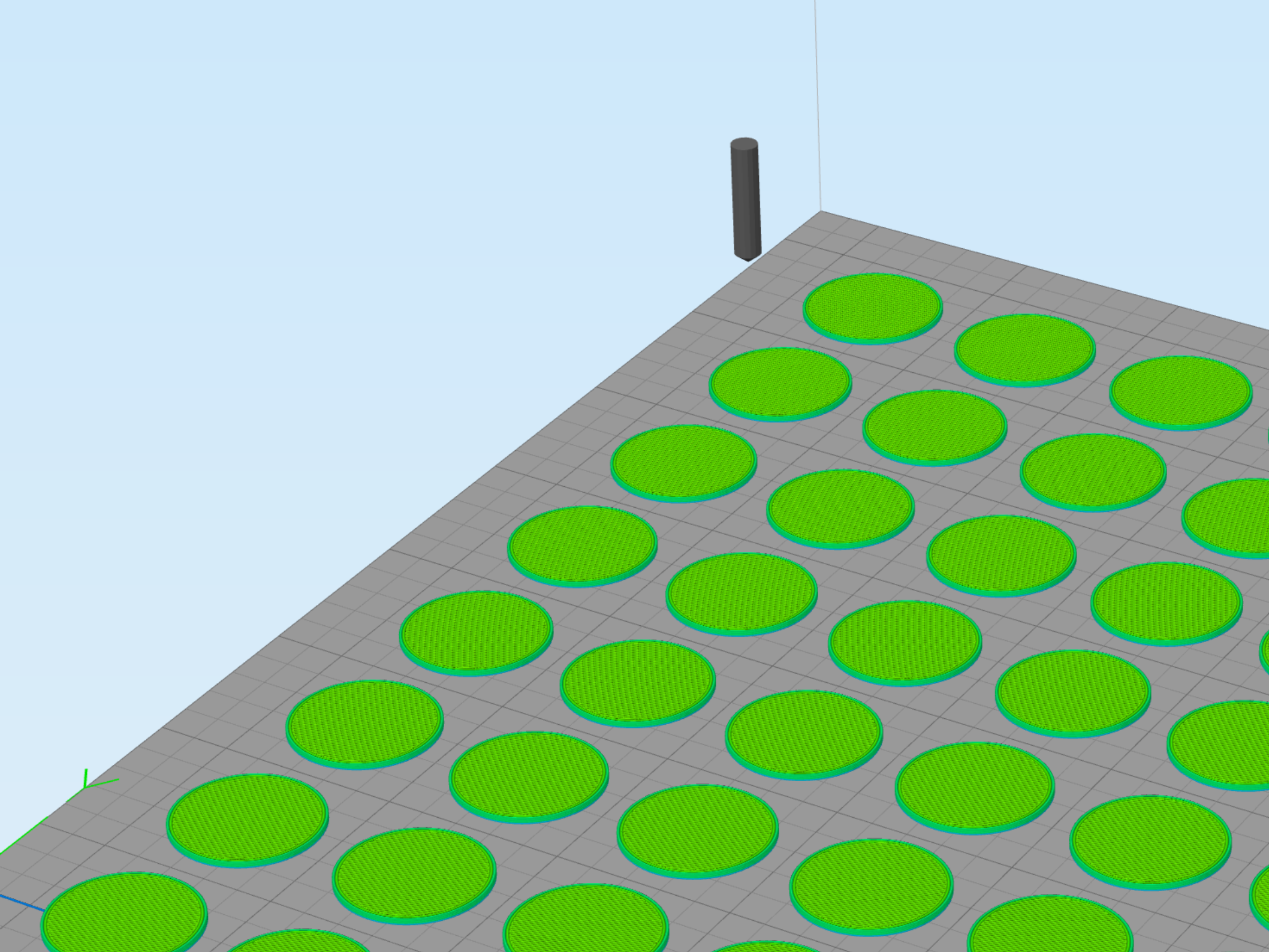


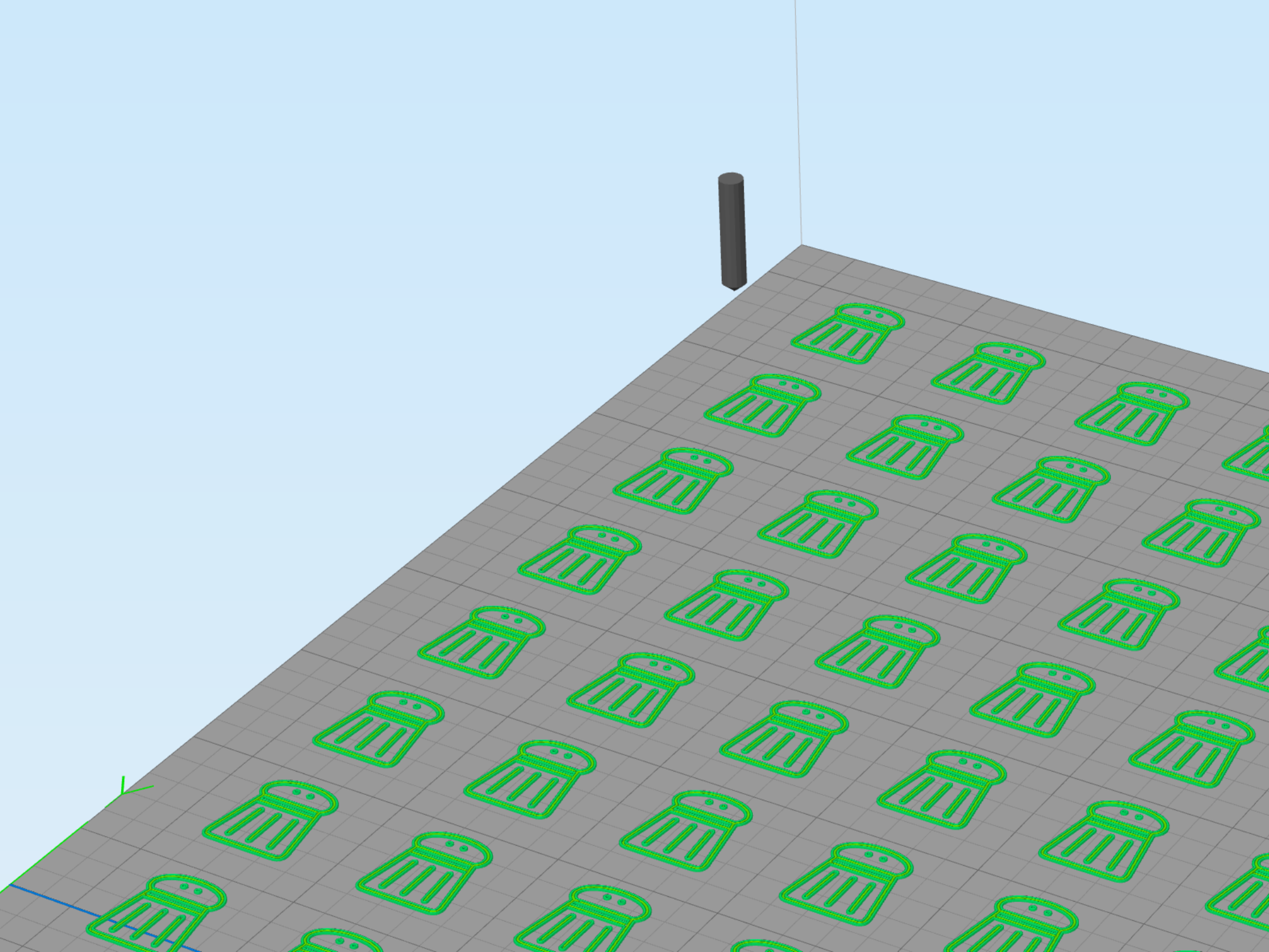


Inkscape plugin

SVG paths → openscad → STL









Thingiverse

- Badge : 2968762 (svg, tuto)
- Shaker : 2928131 (scad)
- Tokens : 2988836 (scad, tuto)
- @cryptax logo : 2985331 (scad)

eat less
SALT!

