

entr0py Encore - 001 3D-Printing

Project	entr0py Encore
Status	Released
Contact	metalgamer
Episode Number	001
Subject	3D Printing
Recording Date	28/01/2017 14:00 @ metalgamer
Publish Date	20/02/2017

<html>

<script src="https://cdn.podlove.org/web-player/5.x/embed.js"></script><script>

```
podlovePlayer( '#podloveplayer',
{"version":5,"poster":"https://projects.c3l.lu/C3L/Artwork/files/tip/Projects/entr0py_Encore/001-3D_Printing/PNG/001-3D_Printing.png","show":
{"title":"entr0py
Encore","link":"https://wiki.c3l.lu/doku.php?id=projects:entr0py-encore"}
,"title":"001 - 3D-
Printing","publicationDate":"2017-02-20T00:00:00+00:00","duration":"02:06:35
.358","link":"https://wiki.c3l.lu/doku.php?id=projects:entr0py_encore:001
_3d-
printing","audio":[{"url":"https://download.c3l.lu/dlbase/entr0py_encore
/001-3D-Printing/001_3D-
Printing.flac","size":"629354881","title":"FLAC","mimeType":"audio/flac"},{
"url":"https://download.c3l.lu/dlbase/entr0py_encore/001-3D-Printing/0
01_3D-
Printing.mp3","size":"199592502","title":"MP3","mimeType":"audio/mpeg"},{
"ur l":"https://download.c3l.lu/dlbase/entr0py_encore/001-3D-Printing/001
_3D-
Printing.ogg","size":"249749366","title":"OGG","mimeType":"audio/ogg"},{
"ur l":"https://download.c3l.lu/dlbase/entr0py_encore/001-3D-Printing/001_
3D-
Printing.opus","size":"244603200","title":"OPUS","mimeType":"audio/opus"}]}
,
{"theme":{"tokens":{"brand":"#000000FF","brandDark":"#000000FF","brandDarkest":"#000000FF",
brandLightest":"#FFFFFF","shadeDark":"#807E7C","shadeBase":"#807E7C","contrast":"#000","alt"
:"#fff"}}}); </script> </html>
```

Overview

- Jingle
- A new tech-podcast? Why?
- Introduction to the subject
 - What is 3D-Printing?

- Process of 3D-Printing
 - Design
 - Where to find 3D-models?
 - Printing
 - Finishing
- Types of 3D-Printers
 - Extrusion
 - Light polymerized
 - Powder Bed
- In-Depth Extrusion Printers
 - How do they work?
 - Types of filaments
 - PLA
 - ABS
 - CPE
 - Nylon
 - Filaments with other materials (Wood, Metal, ...)
 - Flex-Materials
 - Multi-colors?
 - Nozzles width
 - Why are there different widths?
 - Moving axes
 - Double extruder
 - 3D-Printers for end-users?
 - Makerbot
 - Ultimaker
 - Other models?
- Finishing prints
 - Sanding
 - Acetone etc...
 - Spraying
- Impact on the economy
 - Print your own replacement parts
 - Build our own things
- 3D-Printing and Art

Files

Length: 2h6m

Link	Size
Ogg Vorbis	249M
Opus	244M
MP3	199M
FLAC	629M

From:

<https://wiki.c3l.lu/> - **Chaos Computer Club Lëtzebuerg**

Permanent link:

https://wiki.c3l.lu/doku.php?id=projects:entr0py_encore:001_3d-printing&rev=1589755436

Last update: **2020/05/18 00:43**

