

Marco Spitzbarth  
2020

## The End of the F\*\*\*ing Internet

The internet of today is a fragmented battleground. The idealism of the early 90s web is gone.

The web utopia where we all lived in rounded filter bubbles of joy and happiness ended once more with the 2016 Presidential election when we learned that the tools, we thought were only life-giving could be weaponized too. The mass surveillance uncovered by activists like Edward Snowden in 2013 or some years before by Julien Assange, were only the visible tip from a much larger invisible monster, our digitalized reflection. The public and semi-public spaces we created to develop our identities, cultivate communities, and gain knowledge were overtaken by forces using them to win the power of various kinds. Your digital footprint does not belong to you anymore, your data will be abused and will be used against you.

More and more we lose ourselves to these little devices known as smartphones, smartwatches, and smart fridges. Bit by bit, piece by piece, our daily life transform into a digital shadow, growing and following us closer than anything before. Mimicking our habits, guiding us along invisible paths, anticipating our behavior thanks to powerful statistical calculations, neural networks and big data – your data.

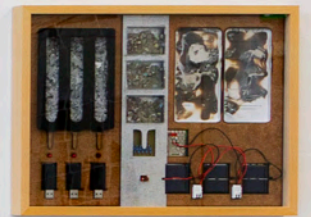
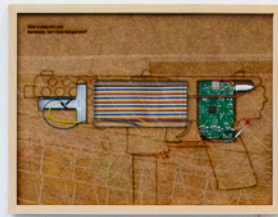
We are lost in fake news, helpless against the ongoing news feed from all over the world. Lost in multi news and their echo chambers. News cycle after news cycle we lose our connection to the surrounding, social contacts, and nature.

Within the chaos new hybrids are forming, new utopias formulate themselves, new prophets appear. New words for old concepts. Tokenization, blockchain and atomic swaps replace known power structures for a brighter future.

The End of the F\*\*\*ing Internet tells the story on various levels from different angles. Fragments of our time, signs of the past, unknown stories from the underlying technologies of our data-driven world. Glossy surfaces, mirroring worlds and interconnected subjects.

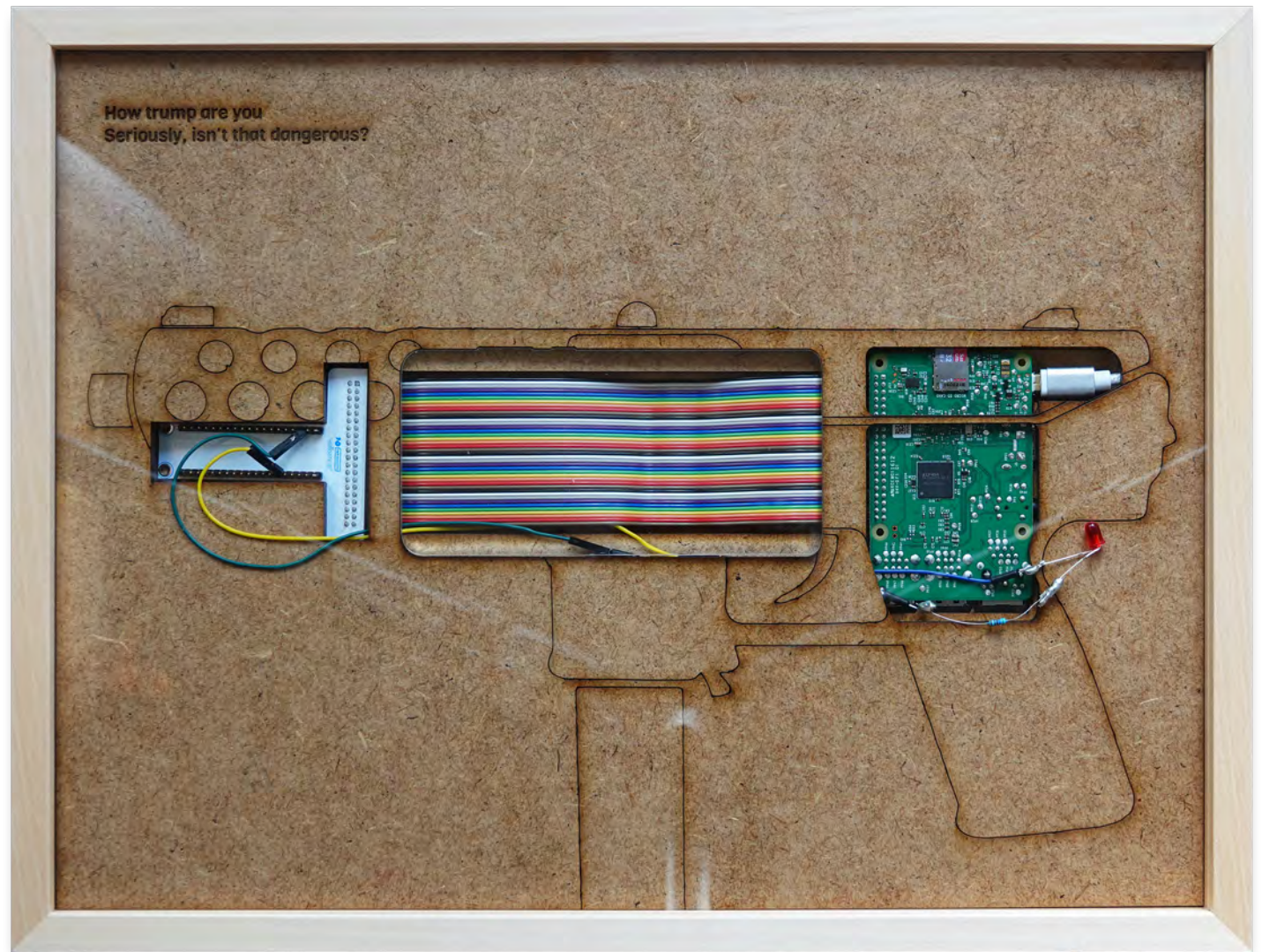
Marco Spitzbarth, 2020







The End of the F\*\*\*ing Internet, 2019  
acrylic, mdf, raspberry pi  
wires, display  
40 x 30 cm



The End of the F\*\*\*ing Internet, 2019  
led's, raspberry pi, wires, acrylic, mdf  
40 x 30 cm



The End of the F\*\*\*ing Internet, 2019  
framed objects, led's, solar panel, wires, acrylic, plastic  
sticker, platines, solder tin  
40 x 30 cm

Tanhua 曇花, Academy of Visual Arts Hong Kong, 2018  
3h Performance, viola, plastic ring, plastic bags

<https://vimeo.com/318634898>

<http://www.transculturalcollaboration.com/tanhua/>





Tanhua 曇花, Academy of Visual Arts Hong Kong, 2018  
3h Performance, viola, plastic ring, plastic bags

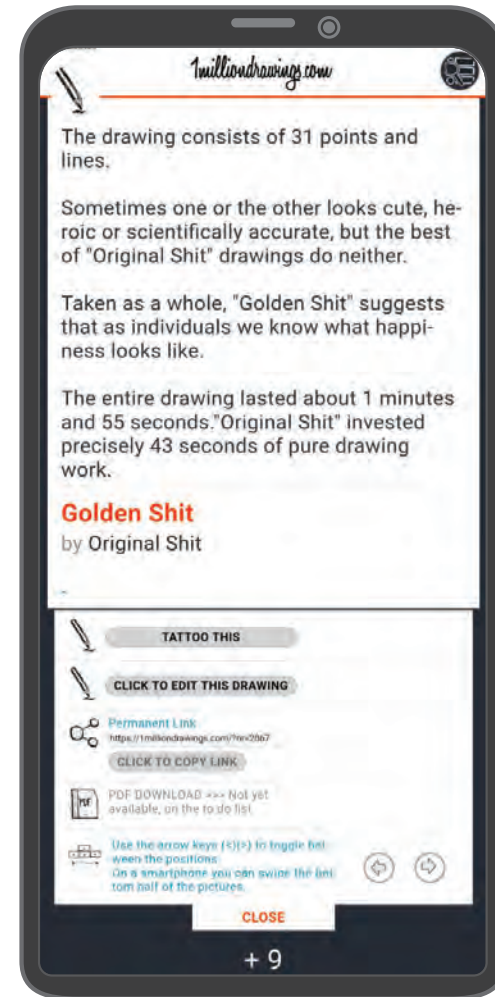
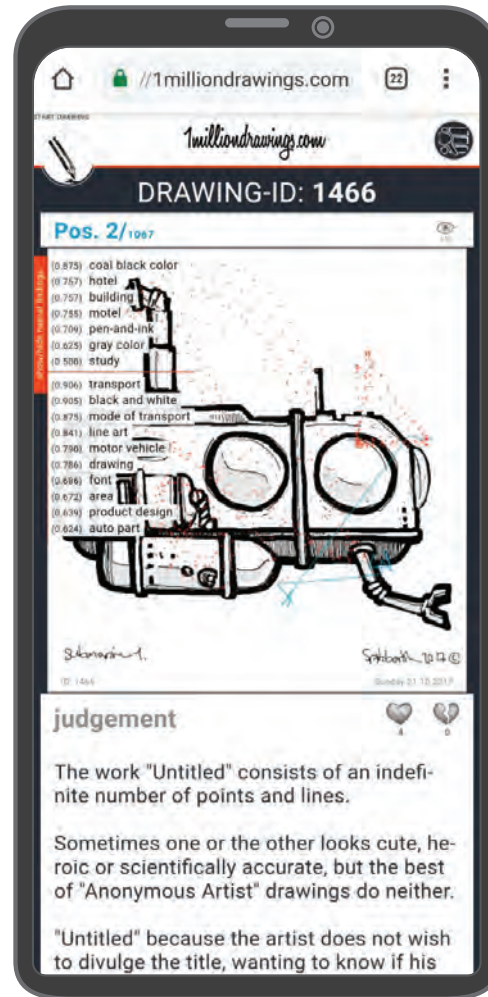


Mass Prey, MCA (Ming Contemporary Museum) Shanghai, 2018  
Installation, plastic balls, garbage slide, cardboard box  
<http://www.transculturalcollaboration.com/mass-prey/>

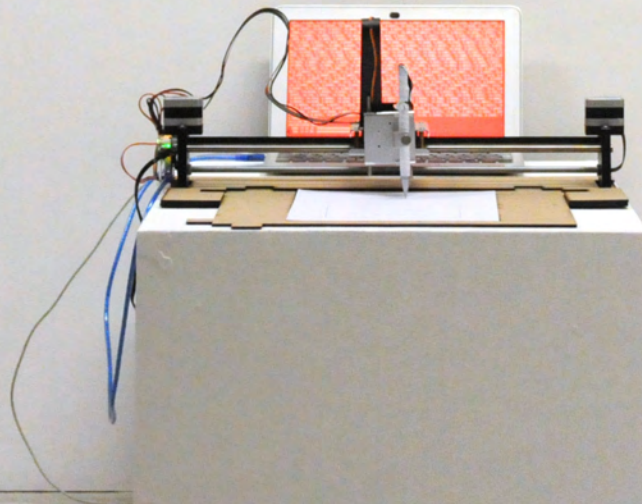
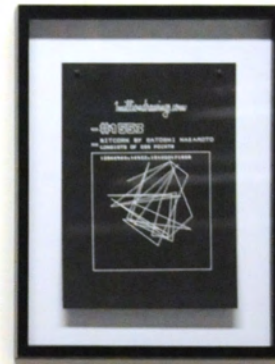




Mass Prey, MCA (Ming Contemporary Museum) Shanghai, 2018  
Installation, plastic balls, garbage slide, cardboard box

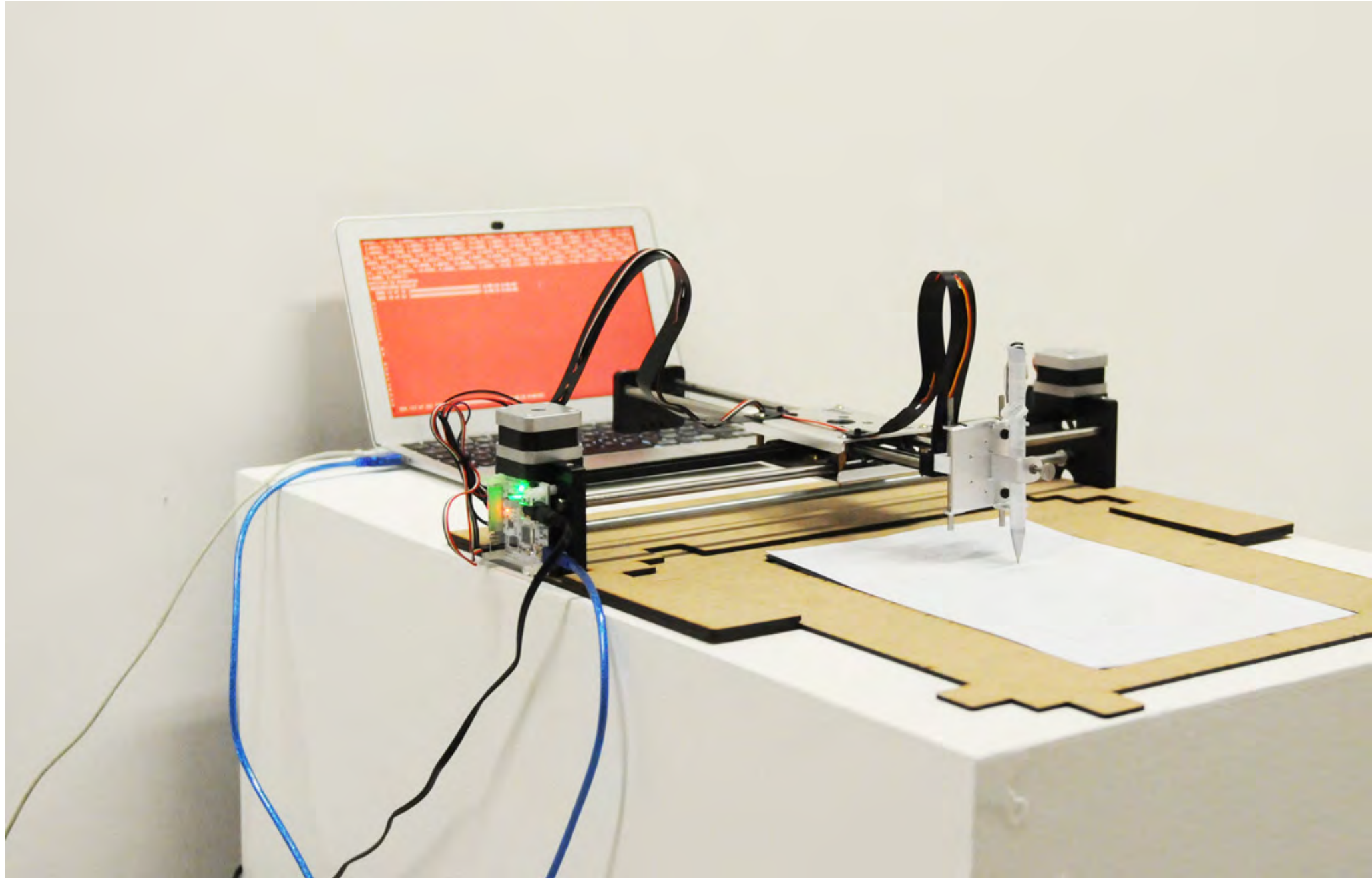


1milliondrawings.com, 2018  
web application, neural network



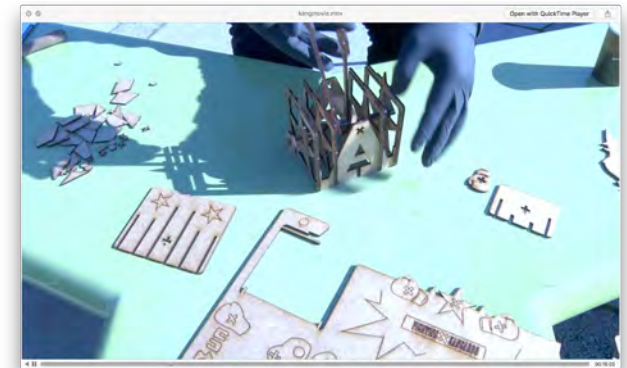
[1milliondrawings.com](http://1milliondrawings.com), ZHdK Zurich, 2018  
Installation, 2-axis robot, DIN A4  
framed serie 30x40cm

[1milliondrawings.com](http://1milliondrawings.com), Zurich, 2018  
Installation detail





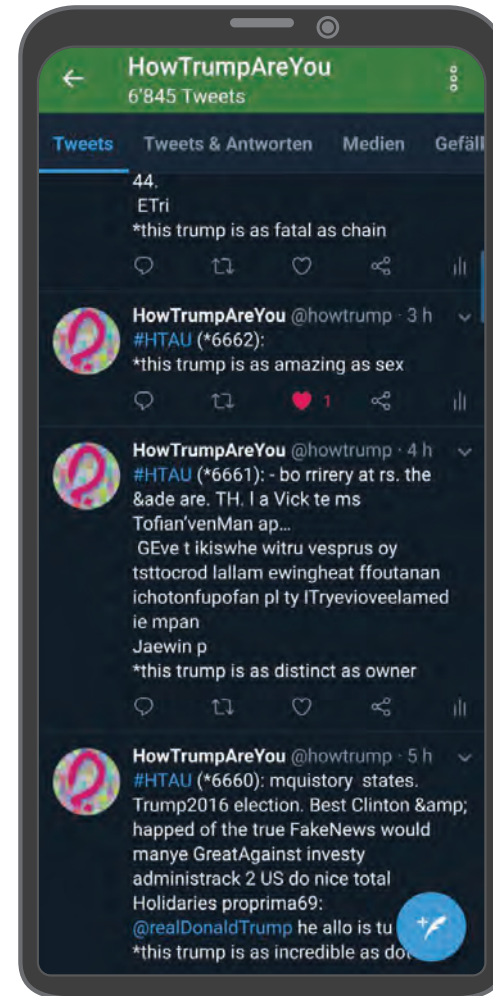
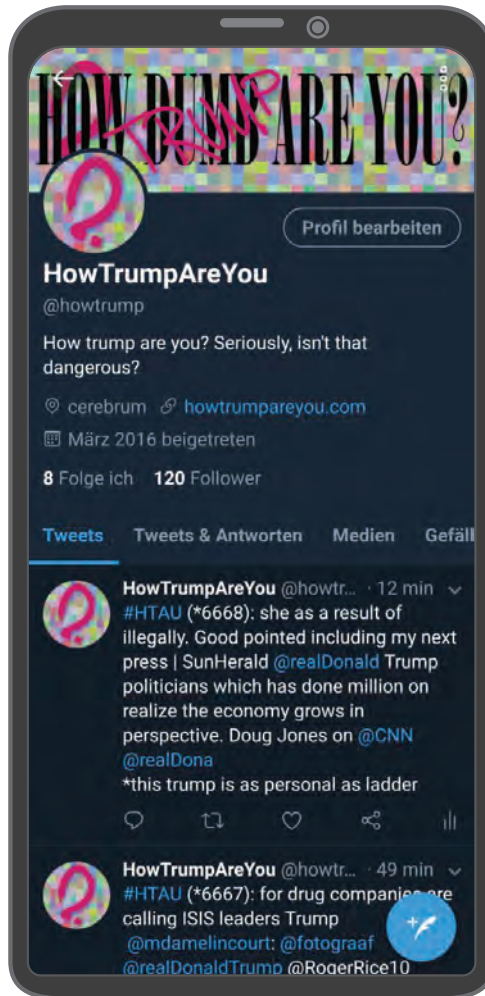
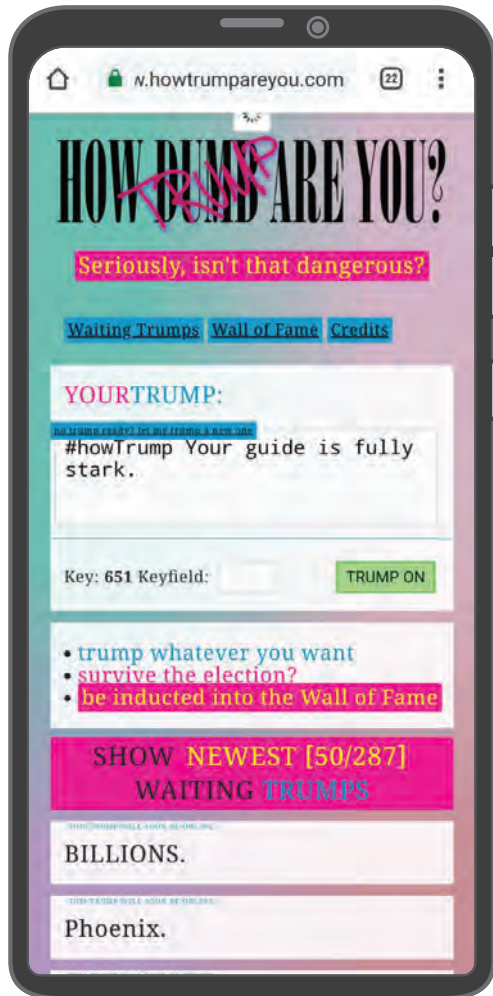
Fighting Kangaroo, 2017  
<https://ibulla.com/kangaroo/kang>



Fighting Kangaroo  
3 videostills  
Video 1:07:07  
<https://www.youtube.com/watch?v=J9KTwQBv2Gw>

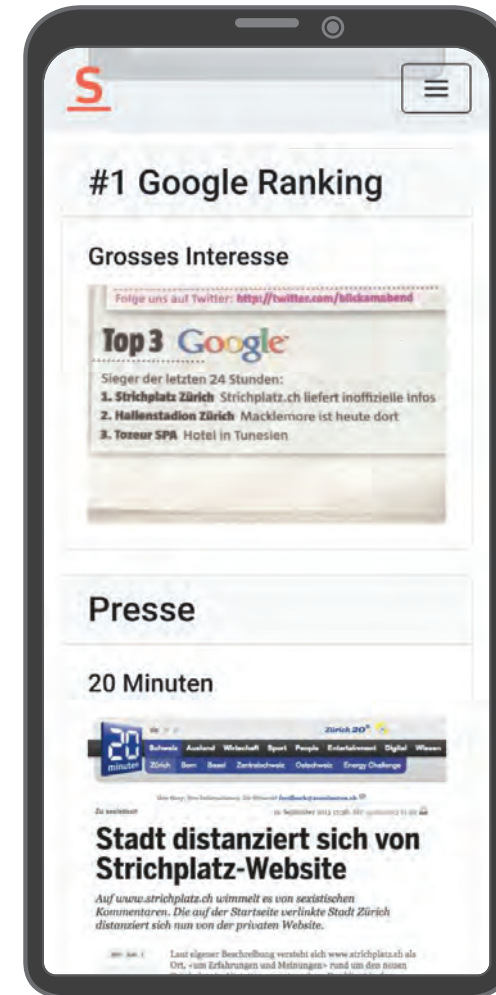
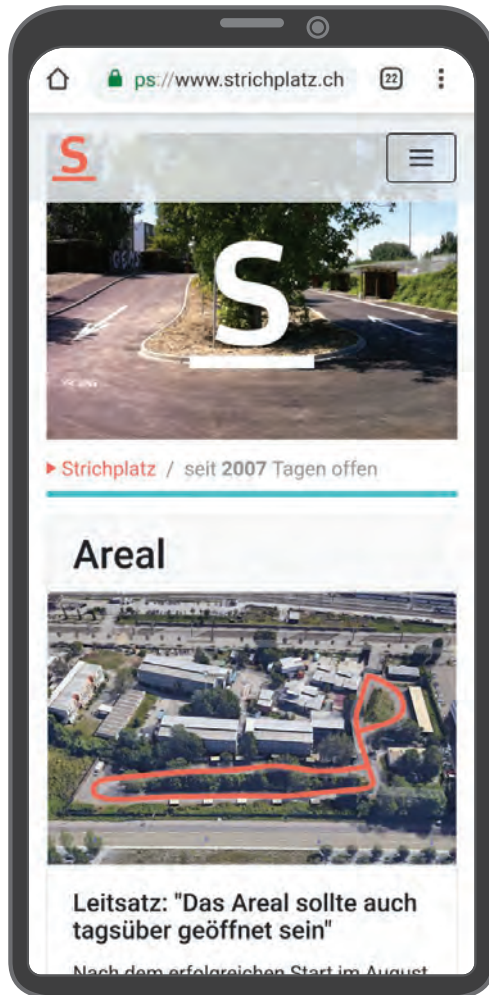


Fighting Kangaroo, Highlights ZHdK, 2017  
Object, MDF  
155 x 120 x 260mm  
unlimited serie



[howtrumpareyou.com](http://howtrumpareyou.com), 2016  
web application, twitter bot



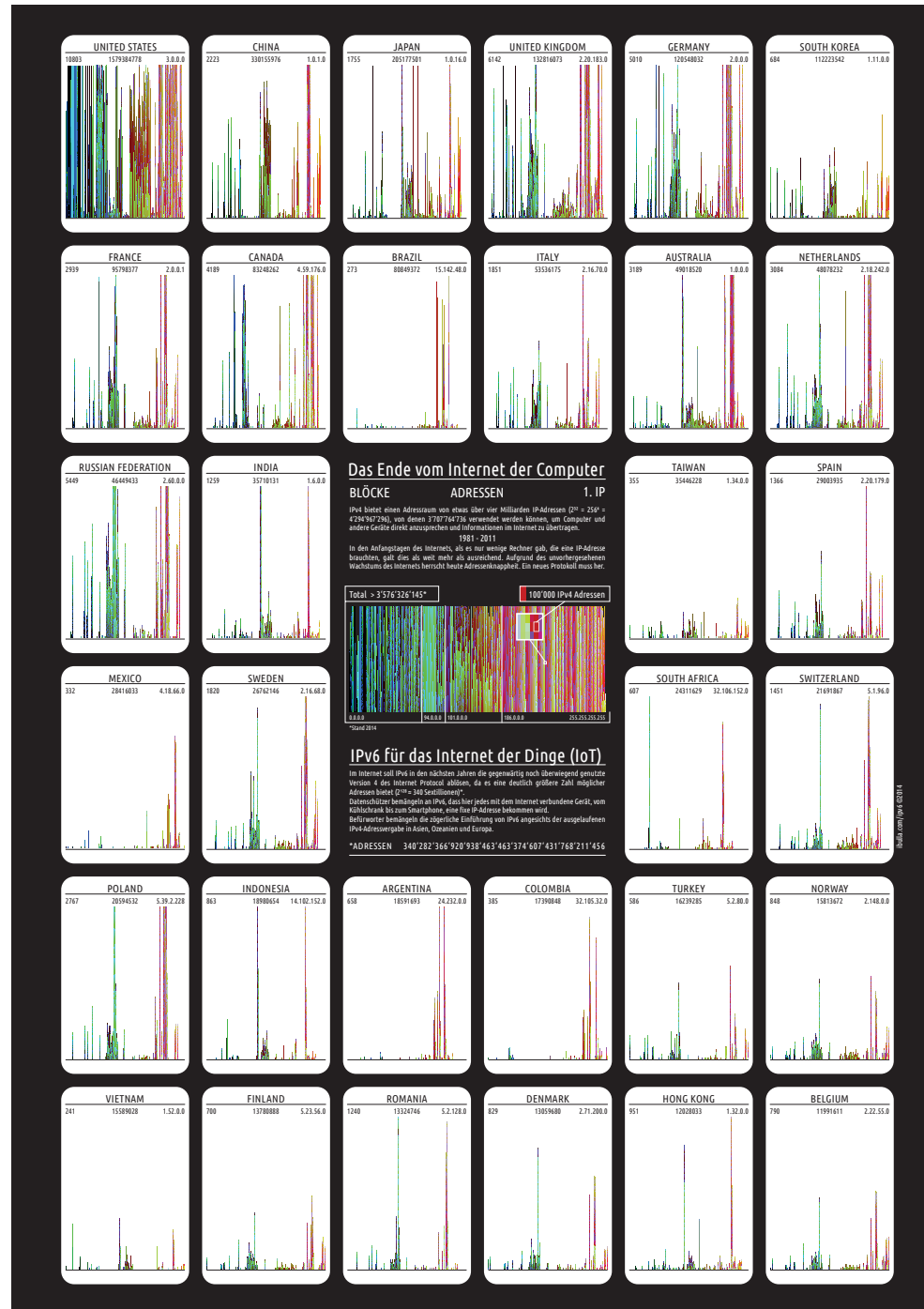






TATTOOKURIER.CH

TattooKurier, 2016  
Poster DIN B2, Ink Jet  
edition of 200 prints  
[tattookurier.ch](http://tattookurier.ch)

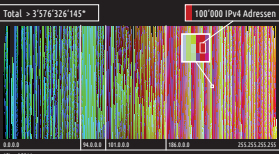


### Das Ende vom Internet der Computer

#### BLÖCKE ADRESSEN 1. IP

IPv4 bietet einen Adressraum von etwa über vier Milliarden IP-Adressen ( $2^{32} = 256^4 = 4.294.967.296$ ), von denen 3707764736 verwendet werden können, um Computer und andere Geräte direkt anzusprechen und Informationen im Internet zu übertragen.

1983 - 2011  
In den Anfangstagen des Internets, als es nur wenige Rechner gab, die eine IP-Adresse brauchten, gut dies als weit mehr als ausreichend. Aufgrund des unvorhergesehenen Wachstums des Internets benötigt heute Adressenmengen, die in einem Protokoll mangelbar sind.



### IPv6 für das Internet der Dinge (IoT)

Im Internet soll IPv6 in den nächsten Jahren die gegenwärtig noch überwiegend genutzte Version 4 des Internet-Protocoll ablösen, da es eine deutlich größere Zahl möglicher Adressen bietet ( $2^{128}$  Stellen).  
Datenschutzbeauftragte an IPv6, dass hier jedes mit dem Internet verbundene Gerät, vom Kühlschrank bis zum Smartphone, eine feste IP-Adresse bekommen wird.  
Beitrag zur Bewältigung der zögerlichen Einführung von IPv6 angesichts der ausgelaufenen IPv4-Adressvergabe in Asien, Ozeanien und Europa.

\*ADRESSEN 340'282'366'920'938'463'374'607'431'768'211'456

IPv6, 2016  
Poster DIN A2, Ink Jet  
unlimited edition  
[ibulla.com/ipv6](http://ibulla.com/ipv6)

## CV

Marco Spitzbarth  
End of Oktober 1982, Zürich (CH)  
Lives, studies and works in Zurich

2020                    Guest lecturer at ZHdK, AI and image recognition  
2016 - 2019           Bachelor Arts & Media, digitality  
                              Zurich University of the Arts (ZHdK)  
2018                    Transcultural Collaboration, International Semester  
                              Program in the Arts and Design

### Group Exhibitions (selection)

2020                    KVF, online group Show, Earth  
2019                    Diploma ZHdK, Zurich  
2018                    Transcultural Collaboration, Hong Kong  
2018                    Transcultural Collaboration, Shanghai  
2018                    Besenkammer, Zurich  
2017                    digital markets, MuDa, Zurich  
2017                    Technopolitics Timeline, Connecting Spaces, Hong Kong  
2017                    Highlights, ZHdK

## Contact

+41 (0)76 394 39 82  
[www.ibulla.com](http://www.ibulla.com)  
[bulla@ibulla.com](mailto:bulla@ibulla.com)