

Simulacron-3

19:15

00:30

Day: 1

Track: Hardware & Making

Chef: 2433

Lindworm: 5463

Emergence: 112

Security: 110

Heaven: 1023

Speakers
1020

Desk:

Title: **Freifunk in TV-Whitespace**

Subtitle: More frequency spectrum with better propagation properties for WiFi mesh networking

Speaker: **Elektra**

Short: *WLAN and mesh networking in the UHF band: More frequency spectrum with greater range for better and cheaper broadband access for everyone. The digital dividend through the digitization of terrestrial TV offers an important opportunity for better coverage and more bandwidth for all. Unfortunately, the UHF-TV spectrum is being auctioned off to the big telecommunications companies. As a result, broadband usage remains expensive. The UHF-band mesh network of the "Freifunk" open wireless radio networks community in Berlin is a first step in a different direction.*