

Simulacron-3	19:15	00:30	Day: 1	Track: Hardware & Making	en
Chef: 2433	Lindworm: 5463	Emergency: 112	Security: 110	Heaven: 1023	Speakers Desk: 1020
Translation (check if available): 8012		Technical Coordinator: 1621			

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.*