Advanced audio work with GNU/Linux for radio and podcast production

Bonjour à toutes et à tous,

I would like to offer you a workshop about producing advanced podcasts or radio features under Linux with Ardour, JACK and additional open source software.

For 20 years I have been working at professional radio (at stations in Germany which are similar to Radio France Culture) and I have been noticing that very few colleagues (if ever) know about the opportunities of open source software for advanced audio work. This is a pity - for this software is comfortable especially for free lance workers.

The workshop would deal with:
- combining different kinds of audio material: music, speech and sounds
- editing it in Ardour
- solving technical problems which occurred during field recording
- arranging the material in Ardour's multitrack mode
- mixing it using automation curves and an external MIDI controller like Mackie MCU Pro
- using effect plugins in Ardour's channels or buses
- perhaps using Windows VST2 plugins by means of Carla
- controlling master output loudness using EBUmeter
- combining Ardour and additional software in JACK

To prepare the workshop, the participants should have installed Ardour 5, JACK, EBUmeter, effect plugins parametric x42-eq and Multiband Compressor x8. Setting up a multimedia distribution like French *LibraZiK 2 studio audio* (based on Debian) would be the easiest way to do so.

To demonstrate the results of such a radio project I have uploaded a folder with an Ardour project (it's a short German radio feature from 2018 about SNCF's *A vous de jouer* at French railway stations in two versions) :
https://www.dropbox.com/sh/2yz8ds2p6gr9xs1/AADtaJ1LCdDSlZA9AhOYDg49a?dl=0

I have been teaching my students at Dusseldorf University in Germany for seven years or so about working with (much easier) Ardour projects of this kind.

Bien à vous
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