

Four examples

#1 Tobias writes about digital clues and how they might become legitimate sociological measures, like e.g. questionnaires. His academic background is science and technology studies in combination with software development.

The podcast is build up around the interplay between traditional and digital methods, and between the two academic perspectives:

Tobias talks about his fascination with Sherlock Holmes. He explains how this fictional character has changed over time (Sherlock drawing on digital clues in the recent TV-series) while sociologist still remain skeptical towards employing digital methods: they risk missing out on the abundance of data right in front of them on their computer. The classical and the digital theme correspond to a sound design with acoustic and electronic music, illustrating the point. We hear how Tobias started experimenting with new digital methods, and how the two scientific perspectives he employed conflicted: one day, out shopping, he freezes in the supermarket while trying to figure out whether to buy the one or the other type of pâté - the two conflicting perspectives simply evaluate pâté differently. This scene is unfolded in dialogue, as if Tobias was talking to himself. He explains how he overcame this obstacle. We hear about the results of his research and how he constructed a new, digital measure based on Facebook-likes that predicts voting-behaviour better than the renowned questionnaire.

#2 Jan writes about rehabilitation for veterans who have lost their legs in war.

In the podcast you hear Jan talking about his research and work with veterans while veterans talk about the life without legs and their experiences in war.

#3 Julie writes about the health effects of organic fluorinated substances in paper and cardboard food contact materials. She is testing types of connections in chains of carbon of different lengths for various damaging effects.

The podcast starts with an image: Two people on a date walking around the lakes each of them carrying a steaming cup of takeaway coffee in their hand. We hear a cross-cutting between Julie explaining how flourines can be fertility retardant and the couple walking around the lakes. Julie tells us how organic flourines are produced commercially by combining chains of carbon with flourine. The listener is placed in the gut of the two dating people with sounds of fluids and deep gargling. Carbon and fluorine each get a 'theme', a short rhythmic and melodic passage. Julie explains why the body can't excrete or break down the fluorines while the carbon theme breaks up and tones down. The fluid sounds fade out and finally the fluorine is the only thing heard - long after the body is gone the fluorines are still intact. We hear about the EU legislation where only one combination of organic fluorines is being tested and perhaps banned at a time.

#4 Anne writes about screening of colon cancer. She has developed 3 DNA genetic markers that makes it possible to make the screening with help from a blood sample instead of a stool sample which 40 % choose not to make.

In the podcast Anne tells us about her work with the phd where she screened pigs for colon cancer with help from the 3 DNA markers. She says that they had to make the pigs sick with cancer in order for her to screen them. She tells about how she named one of the pigs and felt guilty when it died and how two of the pigs kept thriving and go around with curly tails in spite of the many ways they tried to make them sick in the time leading up to the deadline for the PhD.

She explains how the screening opens for the possibility to arbitrate the risk of cancer for individuals and tells about the ethical dilemmas attached to the research: People getting screened risk an impaired quality of life while they wait to get sick.

Budget-proposal	(the offer is valid from date of transmission and two months ahead)		
Task	number of hours and hourly wage (2018-prizes)	price pr. PhD Cast	In total for 7 PhD Cast
Research, casting and review of academic material	7 h. á 475 *	3.325	23.275
Production and manuscript	4 h. á 475	1.900	13.300
Recording and interview instruction	3 h. á 475	1.425	9.975
Editing, mix and postproduction	14 h. á 475	6.650	46.550
Sounddesign including auditive illustration of scientific phenomenons	14 h. á 475	6.650	46.550
In total		19.950	139.650
<u>Implementation</u>			
Composition and recording of jingle framing the podcast, and a series of short music pieces used in the podcasts.	15 h. á 825		12.375
In total			152.025
+ moms (25%)			190.031
<u>Aquisitions</u>			
Short text for Facebook or webpage	1 h. á 375	375	2.625
iTunes-logo and posters (LYDPOL uses extern graphic designer)	21h. a 450		9.450
Photo for iTunes-logo (LYDPOL uses extwern photograph)	3 h. a 600		1.800
A short video (30 sec. to 2 minutes) + text about the PHD student for Facebook or webpage	3 t. á 475	1.425	9.975

* The hourly rate includes insurance, vacation, AM-contribution, use of own equipment, sound studio with speak room and sound archive.

Technical specifications

The podcast is handed in on a usb drive or through WeTransfer in wav format, samplerate minimum 48 and 16 bit. Microphones: Sennheiser MD21, Sennheiser MKE 44P. Hard disc recorder: Marantz 661 or Sound Devices MixPre3