18-06-2020

Need to compile a list / start lit review for the papers

Meeting today 13:30

Fill in the PGT form ready to send today or tomorrow.

First look into the standard response of data for the wavelet and short time Fourier

Then have a look at extreme and relaxed signals in the data

Look at the wavelet toolbox

When you get the segment of the signal that is prominent and perform the Fourier / detection techniques then have a look into the other channels and see what response exist there

Write down the results at each section, make sure you verbalise it even if there is no response or not a very good result.

Have a look at standard machine learning response – feed in the raw signal and see what response that has instead of an image from the data

Then convert the signal into an image and see if there is a response there

For next week – just do basic analysis on different parts of the signal – then use the same time frame on the different signals

Sliding windows will take time – how many elements do we move when sliding and how will this impact the output – time versus result effectiveness.

Send an email to Tryphon as soon as I have results

Staff meeting no news on the availability of the university. The plan is the second week of July to reopen- this will only be applicable to everyone and the rooms may not all necessarily be open.