**September the 25th meeting**

What we have done:

* Annie and Anonto are creating a tutorial on how to use the Digilent tool with the FPAA board
* We were able to do an off-chip experiment (wave generated by the Digilent tool, plugged into Pin 1, connection between Pin 1 and Pin 2 on the board, read the output from Pin 2 with the Digilent tool in oscilloscope mode). But when we tried implementing the LPF block and perform an off-chip experiment, it didn’t work.
* Matthieu and Jonathan tried implementing the HH neuron block. A lot of questions rose from this.

What we should do for next week:

* Regarding the Digilent tool:
  + Try shortcutting the LPF block by inserting a wire between Pins 1 and 2 on the design containing the LFP block – see what happens (we should get a reading from the input signal)
  + Try a simpler block than the LPF, see if our problems are not due to the way the LPF block is implemented
  + Ask Hugo how they did it last year
* Regarding the HH neuron:
  + Build a document that summarizes all the previous work and our questions on the HH neuron block – send it to Dr. Hasler
  + Depending on her answer, try new things to get a response that looks like a neuron response (spikes)