

BLonD meeting 2017-06-02

Cavity feedback

- Tracker voltage will have to be expanded to bucket-by-bucket voltage -> use a correction in the tracker
 - Helga will implement it the week after next
 - Possibly a meeting with Elena and Philippe
- BLonD and BLonD++ merging to follow
 - Tracking in C++, the rest in python
 - Assembler to be written -> Alex, Konstantinos, Helga

Clean-up

- Danilo: merge documentation, general_parameters from Helga and corresponding unittests from Markus onto clean-up branch
- Joel: finishing beams and unittest for it is done
- Danilo and Markus did documentation for impedances and music (also c++)
- Doxygen (-> c++) vs sphinx (-> python)? Can do sphinx c++?
- Danilo & Markus: in general_parameters: PreProcess = None by default, more checks on input
- Alex, Danilo, Markus: clean up slices
 - Next regular number changes the frequency resolution for the impedance calculation demanded by the user; (Markus needs an exact frequency resolution)
 - Make it optional whether rounding to next regular is done or not

Next meeting: 16nd June in the JBA room