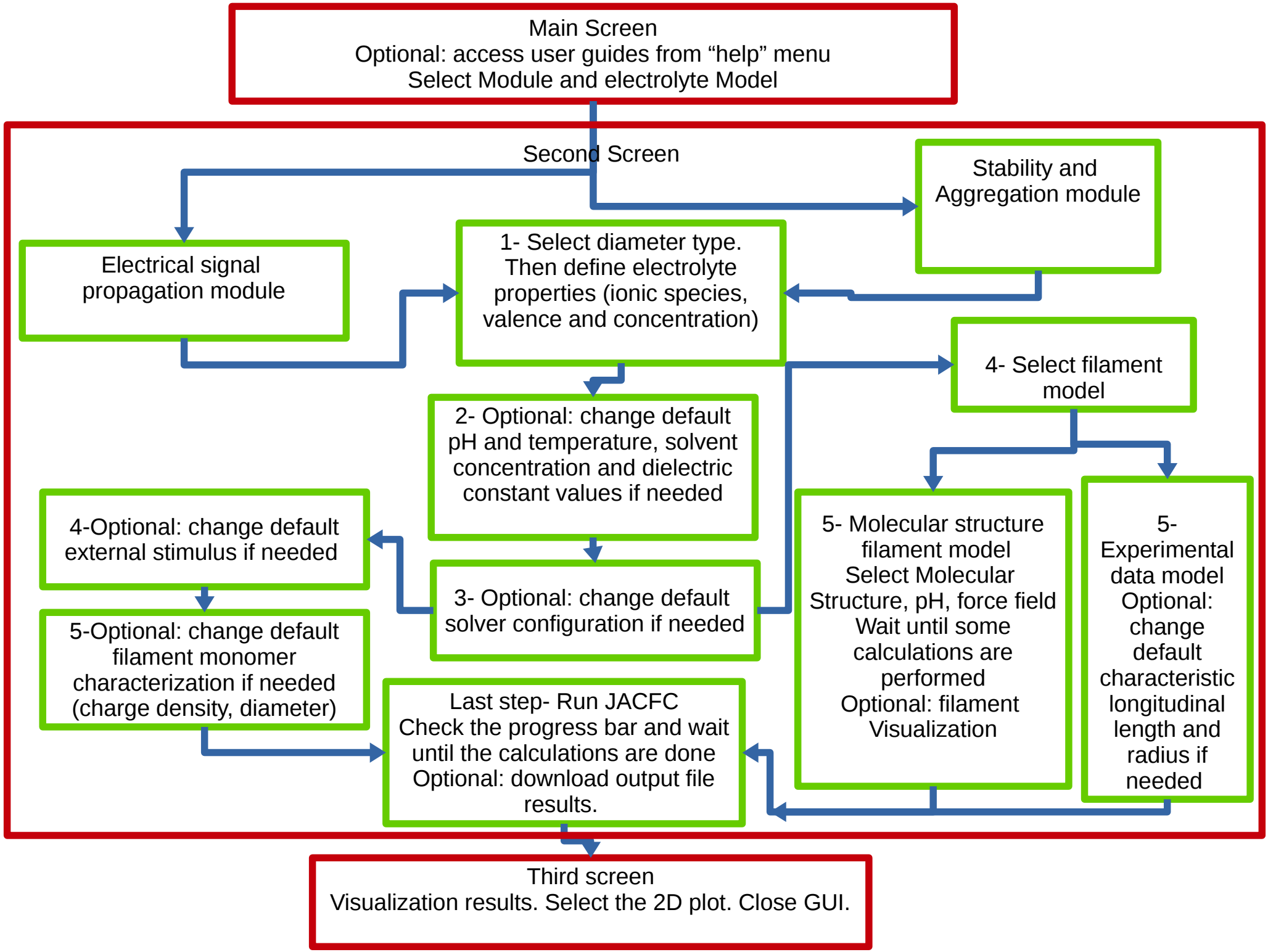
Main Screen
Optional: access user guides from “help” menu
Select Module and electrolyte Model
Second Screen
Electrical signal propagation module
Stability and Aggregation module
1- Select diameter type. Then define electrolyte properties (ionic species, valence and concentration)
2- Optional: change default pH and temperature, solvent concentration and dielectric constant values if needed
3- Optional: change default solver configuration if needed
4-Optional: change default external stimulus if needed
5-Optional: change default filament monomer characterization if needed (charge density, diameter)
4- Select filament model
5- Molecular structure filament model Select Molecular Structure, pH, force field Wait until some calculations are performed Optional: filament Visualization
5- Experimental data model Optional: change default characteristic longitudinal length and radius if needed
Last step- Run JACFC
Check the progress bar and wait until the calculations are done
Optional: download output file results.
Third screen
Visualization results. Select the 2D plot. Close GUI.