**Tubulaton Simulations**  
  
Simulations of microtubules is run using Tubulaton. Install instructions are included on the main page:  
<https://gitlab.com/slcu/teamHJ/tubulaton>

I have added an example input script here with some additional instructions:  
https://gitlab.com/slcu/teamHJ/tubulaton/-/tree/master/init/2024\_Karan?ref\_type=heads

Some example output from two simulations are in the google drive here:

<https://drive.google.com/drive/folders/1AGEBPuQWbI1sCAZMhb05XlxSV85BFQkk?usp=sharing>

**Experimental Data**

Some of the experimental data of root hairs during and after treatment can be found here:  
<https://drive.google.com/drive/folders/1gTrjOTeRpPBjtIrGDCRrl-yhMk6D61z9?usp=sharing>

They are lsm files and we often use Image-J to view them   
https://imagej.net/ij/index.html

*Some other thoughts:*

What size do we want to use? If just for root hairs we might get away with cropping images.   
Issue: images likely to be of different sizes (width/height)