Workmeeting 23/6/25

Chair- Nicco
Notes- Eva

Meeting opened 14:00
Definition of photosynthesis better
Trapping time→ constant → is an energy transfer
Add lowest energy state
Why is it interesting to look at PSI→ energy transfer uphill because the energy level is lower than the reaction center. PSI is also less
We should align the text to the right, not the middle
The references for 2 and 3 should not be there, we should only cite papers. Not pictures or lectures.
We should replace figure 2 for another figure that shows energy transfer and not a Jablonski diagram because we didn't get into the Jablonski diagram.

Methodology
Not our PSI, but just PSI. We should put the names of the plants in this part. We should also put the names in italic. The first letter is capital, not the second letter. We should say that PSI is at the bottom. We should fix the figure numbers.
For the figure of the setup, we should change model for setup

Results
We should do the order of the fluorescence and change the colours so we can see it better. We should use the same colour scheme in both the pictures of the graphs.
We have to change the caption with the graphs. We should know what the peaks are from, we do. We shouldn't write it in the caption. And then we should also change the labeling in the graphs. The titles of the graphs we should skip.

In figure 8 we should make it nicer by changing the colours of lowest Chl a in Lhcl and the arrows should be better. The graph doesn't need to be this big. The bottom part should be bigger. Write the name of the plant under each part with the arrow. Also write the trapping time next to the arrow. The arrow in the first energy gap is too small.

We should change the caption to make it more specific.
We should also align the captions better: to the right.

In the interpretation: redshifted is less efficient PSI.
We do not have to explain why we picked the model plant and Fa. We also do not have to comment so much in the discussion.

We should put the absorption graph before the fluorescence graph.
We also do not have to explain the difference between the graph of the thylakoids and PSI.

We can lose the part about figure 7, because we have already explained it in the figure and the caption. The peaks do not belong to Chl a.

Hp higher peak lower wavelengths→ Hp very contaminated by PSII. It was faulty

Animation

The text should be on either the top or bottom of the frame. Some text should be changed, which we did during the meeting.