

LEARNING DIARY 5 (week 6 + final)
ELEC-E9210 – Organic Electronics (Fall 2022)

Your name: _____

Date/Week: _____

How long did it take you to write the learning diary this week? _____ h

About the overall course (any comment on the overall organization is really appreciated):

- *How did you find the amount/organization of recorded lectures/slides/in-class discussion? can you briefly comment of how useful have been for you the different resources and assignments (recorded lectures, slides, in-class discussion) in understanding concepts and/or mechanisms? Did you find something (extremely) difficult which was not helping your learning?*
- *What are the concepts discussed in the course that you think are the most important in the field of organic electronics? Please briefly summarize*
- *Would you do something different, if you were to take this course again?*
- *Do you think course materials will be useful for you in the future? If yes, briefly comment on why*

About week 6 topics:

- *What did I learn? How is what I learned linked to what I have learned before in other classes?*
- *Was there some vocabulary that was not familiar to me? If yes, can you provide example(s)?*
- *Was it there something I did not understand? Why I did not understand (for example, explanation not clear, missing concepts or tools to understand, totally new concept, etc.?)*
- *Is what I am learning relevant to other things I have studied or that I plan to study in the future? What is the connection?*
- *Would you suggest anything done differently?*
- *If I think about this week classes (recorded lecture, slides, in-class activities, etc.), is there something which I have found very helpful in understanding concepts and/or mechanisms? Or on the opposite, did I find something extremely difficult which was not helping my learning?*
- *Any comments on the class?*

(You do not need to answer all the above questions)

Pick two of the following topics discussed in class and briefly describe them in your own word (please choose a topic different from the one that you have discussed in class. You can share examples, when relevant, to support the description:

- OPV: working mechanism and parameters
- OPV structure (blend, Shockley-Queisser limit)
- Donors and Acceptors
- Perovskite Solar Cells
- Tandem Structure: what are they? advantages & disadvantages