

Paper reading assignment

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For this assignment you should form a group of three students. You should all read all the titles and abstracts of the papers available on moodle. Then, collectively decide the paper on which you would like to work in groups of three students. The groups should be written in the shared file : the link will be sent by email. The papers must be chose by May 15. There should be no more than two groups per paper ! All students from the group should read the entire paper that was chosen. Together, you should discuss it and write a 1-2 page (max 2 pages) (11pt Arial, single line spacing within a paragraph) report/summary of the paper. All three names of the students should appear in the heading of the report.

You may create all the sections you wish. If you want to reproduce a graph, be sure to cite it correctly.

Here are some guidelines for writing your report :

1. Who are the authors and what are their specialty ?
2. What is the field of research ?
3. What basic research question are the authors trying to answer or what are they trying to prove ?
4. Is the paper theoretical, experimental or both ?
5. What data did the authors collect ?
6. What is the authors interpretation of their data.
7. Do you think that the data collected supports their claims ?
8. To what sections of the Introduction to the optical properties of the solid state course does the paper relate to ? What are the relevant concepts ?

The report should be handed in by May 31st 2023 on moodle in PDF format. Only one file should be handed in per groupe of three. The name of all three students should appear in the heading. The quality of writing will be evaluated too.