

EPFL

Keeping an (Electronic) Lab Notebook

Workshop BIO-203

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A Lab Notebook is

- your contribution in the lab
 - this is how you will be remembered
 - your recommendation!

- legal document
 - owned by the lab
 - consulted for:
 - publications
 - patents
 - fraud

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A Lab Notebook contains

- complete record of
 - procedures
 - reagents
 - data
 - thoughts
 - mistakes...
- explanation
 - why experiment was done
 - how
 - who
 - when

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A Lab Notebook is NOT

- a journal
- a record of communications
- yours to take home

Electronic Laboratory Notebook (ELN)



Each student writes an individual lab notebook
Preformatted content for each lab session
Must be completed one week after the lab session

Assistants will give feedback the week after (Moodle/ SLIMS)
Use the feedback to improve

- see User guide on Moodle
 - create project
 - content will be updated- do not create projects in advance
 - fill preformatted blocks
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- we will make scientific figures for the lab notebook

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