

# Objectives

- Learn to read research articles
- Learn how to apply NMR to real-world problems

# Case Studies

For each of the papers:

- What is the subject of the research & why is it interesting or important?
- What is the precise objective of this study?
- What is/are the approach(es) used?
- What role does NMR play?
- What are the conclusions? How do the NMR results support the conclusions?

# Homework

For next week, in the same groups as for the problem sets, choose one paper for each group from the papers on Moodle.

Prepare a **short (10 min) joint** (i.e. every member should say at least one thing) presentation (with slides) to the class for next week's course in which you present and analyse the paper using the 5 terms we have used this week.

Each presentation will be followed by a group discussion. **Every** member of the class will need to ask at least one question during the session.

[Tip: Try without using AI tools. If you do use AI tools, acknowledge their use, and make sure there are no mistakes. Remember, there will be a Q&A after your presentation!]