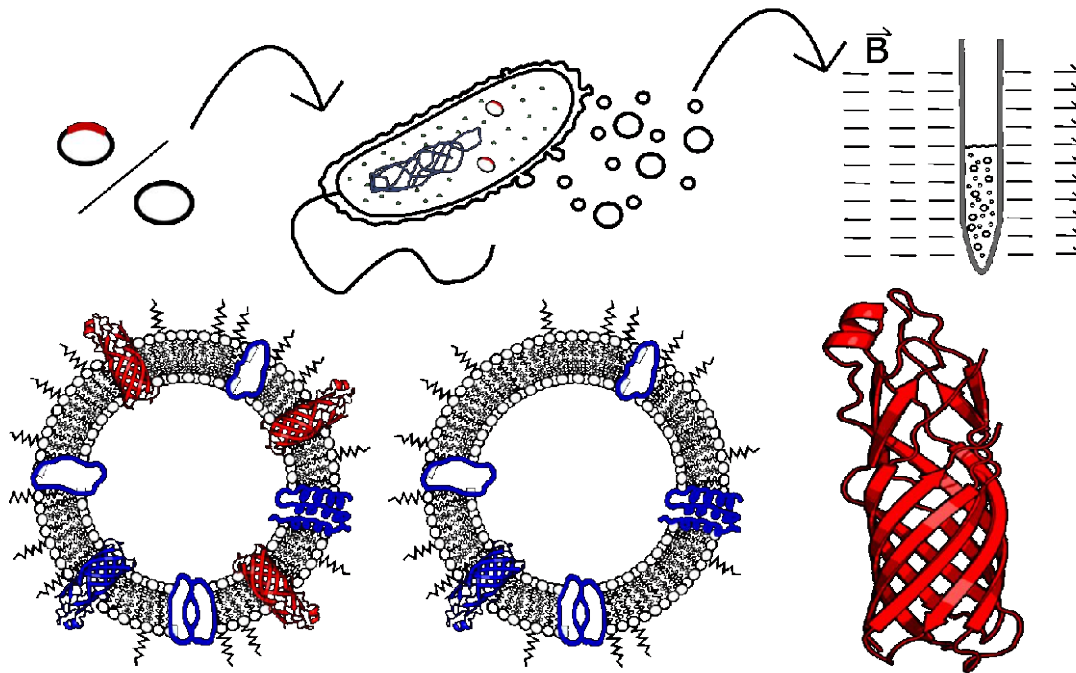


## Master thesis

### Studying membrane proteins in native membranes (vesicles)

Integral membrane proteins are recalcitrant and difficult to work with under standard laboratory settings in which many proteins behave reasonably well. A common practice has been to create artificial membrane systems for solubilizing these proteins such that they can be handled relatively well under standard laboratory settings. However, these artificial systems do not contain the native lipid architecture that is found in natural membranes environment. In this project, we aim to study the structure and function of membrane proteins in their native vesicles, by NMR.



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