



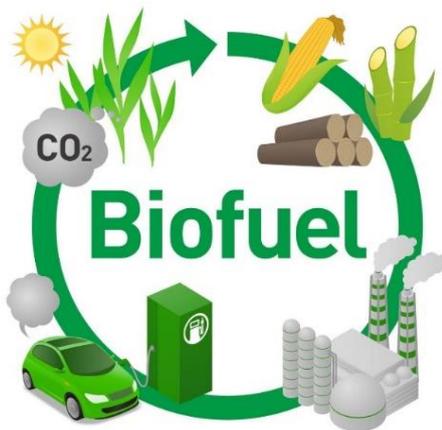
Join us and learn about what is behind the biotechnology for biofuels & chemicals!

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**BIO4
FUELS**

Do you want...

- ... to be part of the Norwegian bioeconomy?
- ... to learn how to make biofuel from non-edible plant biomass residues?

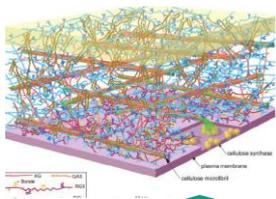


Would you like to find out more about these issues? Then you might want to take a master's thesis in the PEP group. Our research focuses on identifying enzymes that are important in nature to degrade wood. These enzymes could be utilized in applied settings to increase the efficiency of bioprocesses to generate bio-based fuels and chemicals.

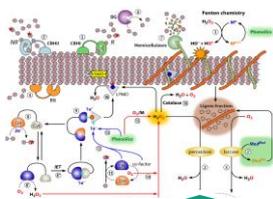
What we offer

You will get the chance to learn a set of methods useful in later career choices: enzyme production and purification, cloning techniques, a wide range of biochemical assays, biomass processing and cutting-edge analytical tools such as HPLC and mass spectrometry.

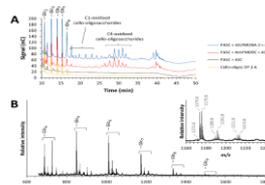
With us, you can learn about...



Plant cell wall architecture



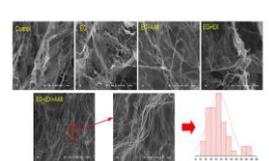
Fungal enzymatic machinery



Enzyme characterization



Biomass saccharification



Plant cell wall modification