

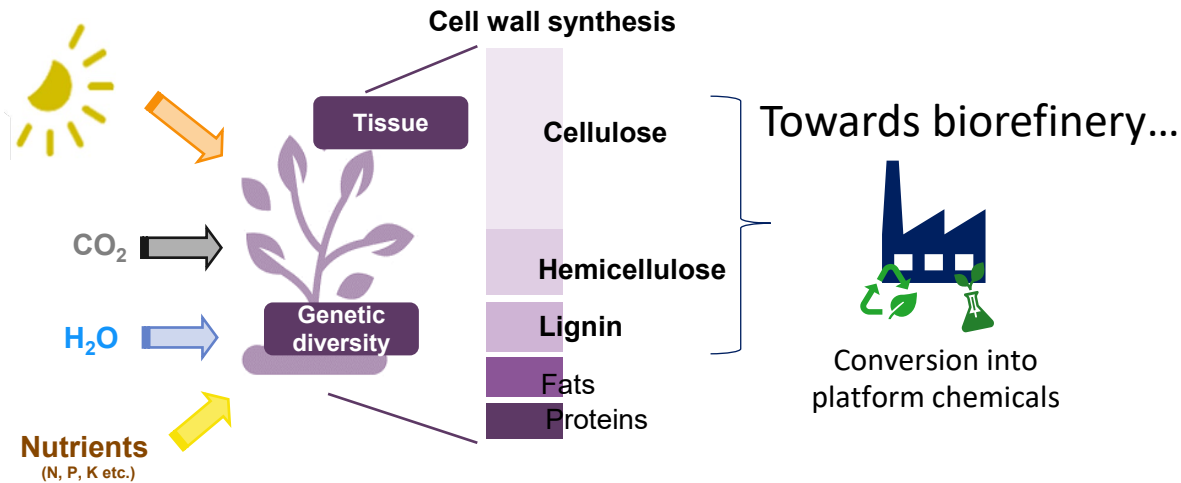


Jimena Martinez Diaz

# Identifying biomass parameters for processing with OrganoCat.

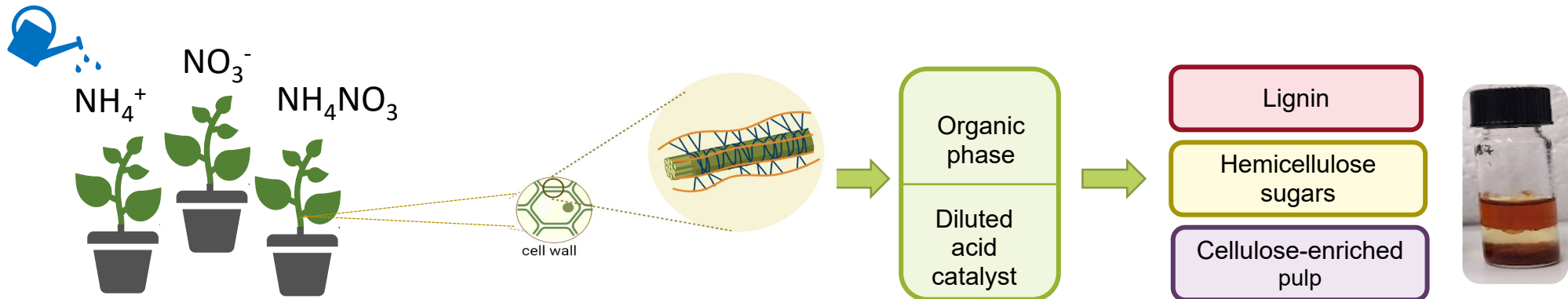
## Cell wall evaluation of Poplar variants with different fertilization treatments and processing with OrganoCat

Holger Klose, Philipp Grande, Silvia Schrey, Julia Faller



Evaluate cell wall recalcitrance of biomass by identifying parameters relevant for fractionation

### Screening of 3 poplar variants stems...



1. Cultivation with different N fertilization

2. Chemical characterization of cell wall

3. OrganoCat fractionation

4. Chemical analysis of pretreated biomass