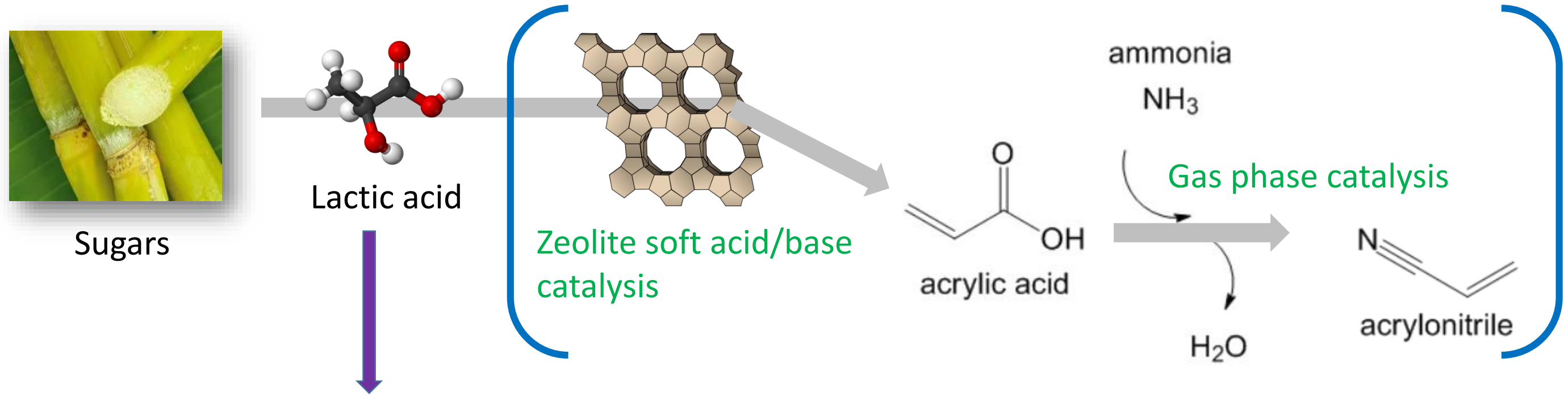


Acrylonitrile and their Carbon Fibers from Renewable Resources

Lactic acid valorization to acrylonitrile



KU Leuven = expertise center on catalysis for lactic acid and PLA

Project will focus on coupling both reactions:

- in gas-phase approach
- by multi-functional cooperative catalysis
- to enhance selectivity of each reaction

To aim at Coupling renewable Lactic acid feedstocks with polyacrylonitrile / carbon fiber users/producers

