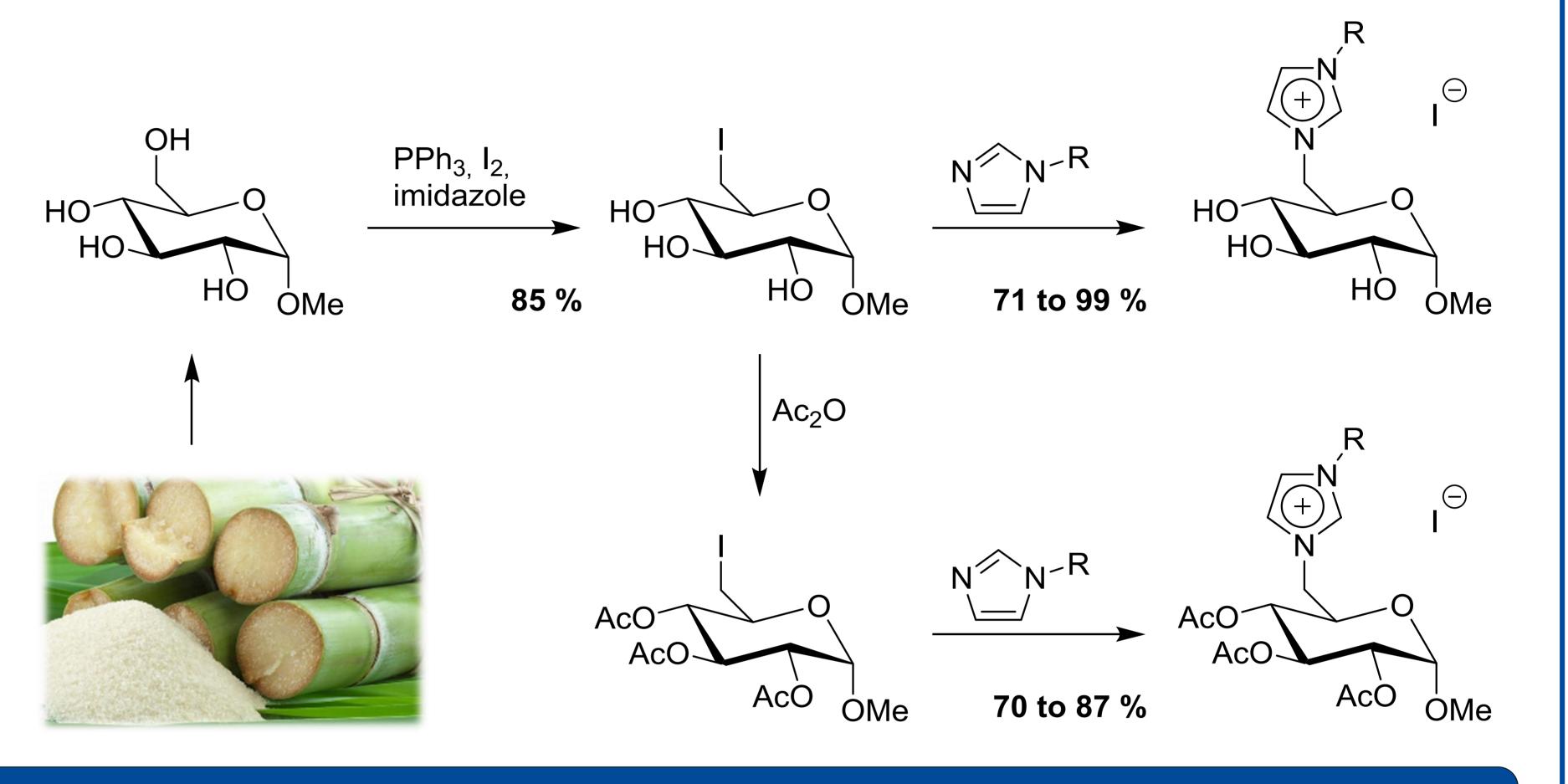


The Jopp Carbohydrate Chemistry Group: Glucose-based Imidazolium Salts and their various Applications

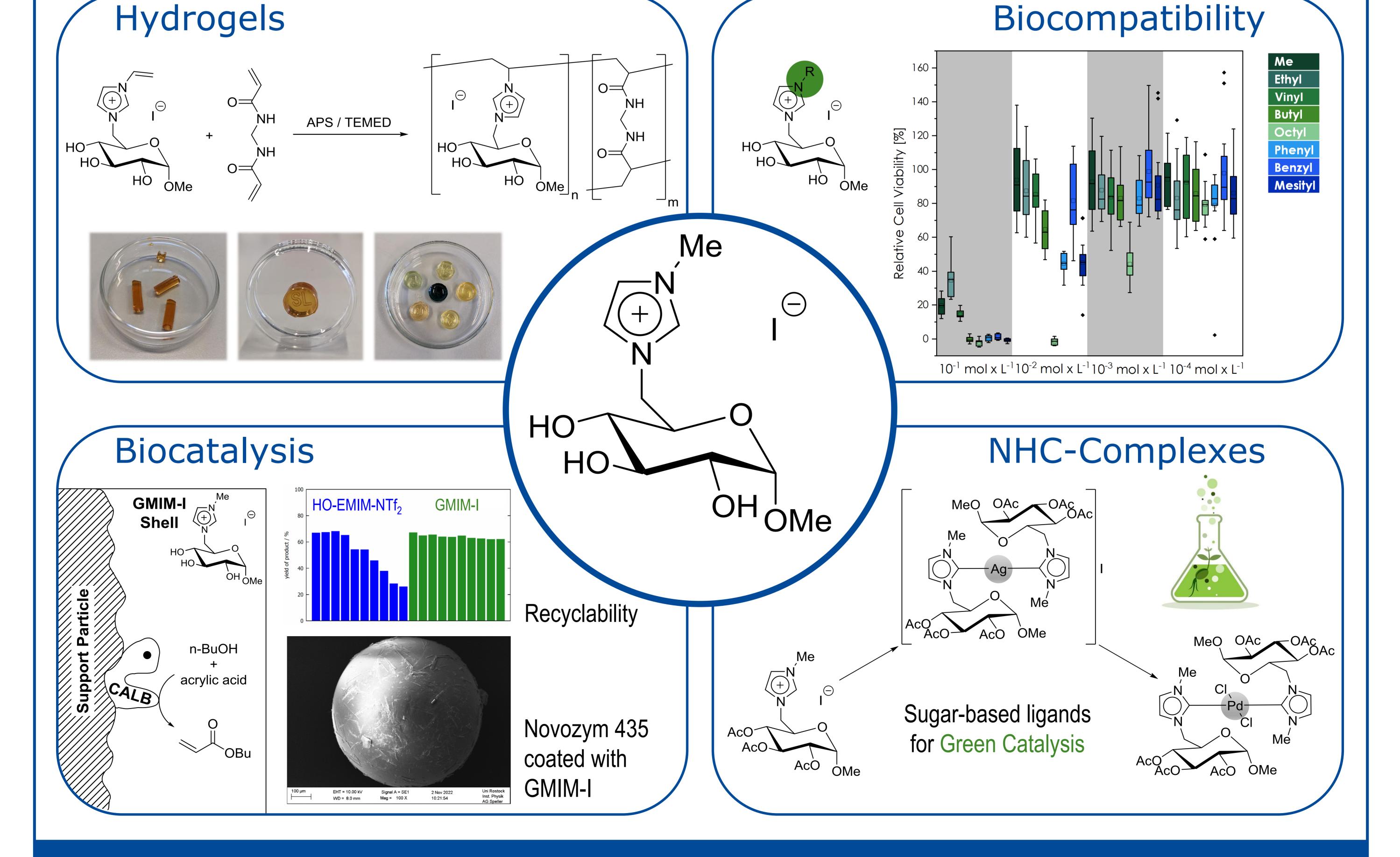




- development novel carbohydrate based ionic liquids (CHILs)
- optimization of simple, high-yielding and flexible CHIL syntheses
- utilization of CHILs as green, biocompatible alternatives to common imidazolium ionic liquids
- application of CHILs in asymmetric synthesis, bio- and organocatalysis, polymer chemistry and more



Applications



References:

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- 3. S. Lambrecht, H. Schröter, H. Pohle, S. Jopp*, *manuscript in preparation*.
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