



GREEN CHEMISTRY AND THE UNIQUE ROLES FOR IONIC LIQUIDS IN A BIOREFINERY

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JANUARY 26TH 2018

2:00PM – 3:30PM

BEN HILL GRIFFEN ROOM 107

This presentation will discuss how the components of both lignocellulosic and chitin biomass interact with ionic liquids (ILs) and how these interactions can be used to manipulate solution-properties to process and regenerate biopolymers into a desirable form for specialized applications. The differing solubilities of the biopolymer fractions also allow the exploitation of the IL medium to provide a ready separation mechanism.

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2:00PM – 4:00PM

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