## "Through the looking-glass, and what BASF found there": Ionic Liquids and recent developments

<u>Eric Uerdingen\*</u> BASF SE, Ludwigshafen, Germany (eric.uerdingen@basf.com\*)

Ionic Liquids have gained overwhelming interest over the past years. Today, they are discussed as a valuable alternative in many commercial processes and products, because they open up the way to novel solutions not achievable with any other material.

The lecture will address applications utilizing Ionic Liquids, which have already been commercialized in cooperation with BASF or stand close to commercialization.

In line with the development of products and processes, BASF continually improves the synthesis routes of Ionic Liquids and positions itself as a reliable supplier of high quality Ionic Liquids of either small or large scale volumes.