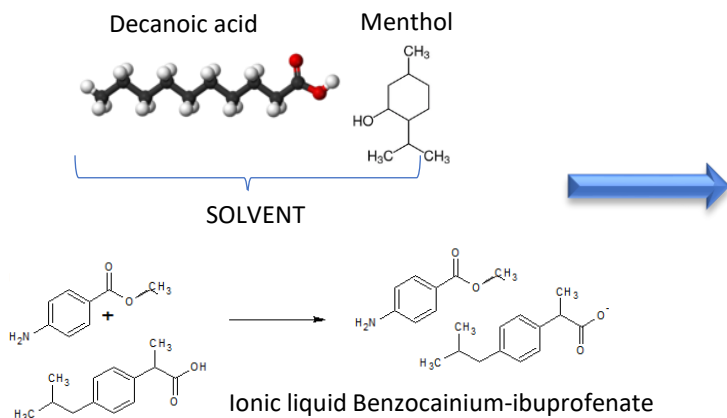
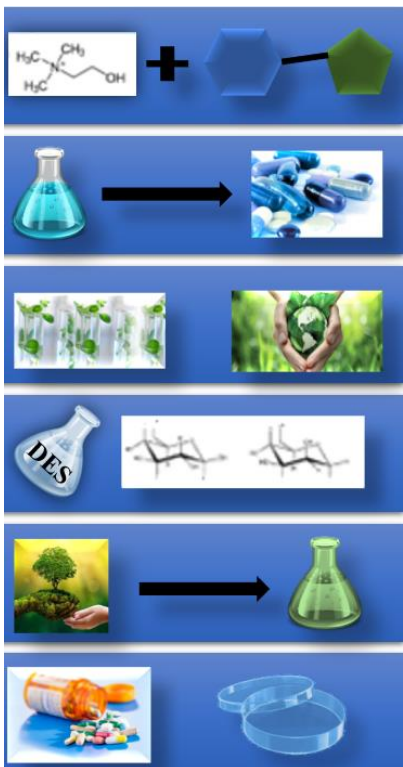


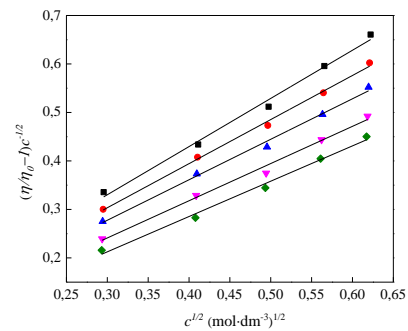
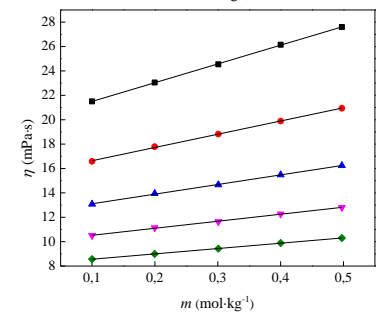
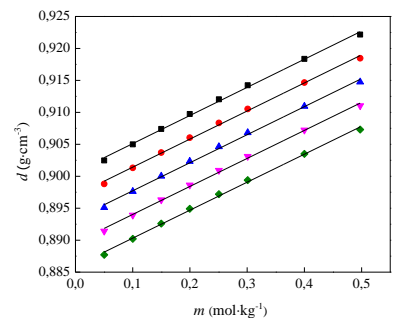
# Self-aggregation and ionicity of pharmaceutically active ionic liquids – thermodynamic approach

## Structure of the chemical components for Deep Eutectic Solvents (DES)



(DES) based on menthol (M) + decanoic acid (D) in different mole ratios of these components (for example: M:D=1:1; M:D=2:1; M:D=1:2). In these different DES solvents was added benzocainium based IL with ibuprofenate anion

## STSM for: Dr Snežana Papović



Origin institution:  
PMF, Faculty of Sciences  
University of Novi Sad

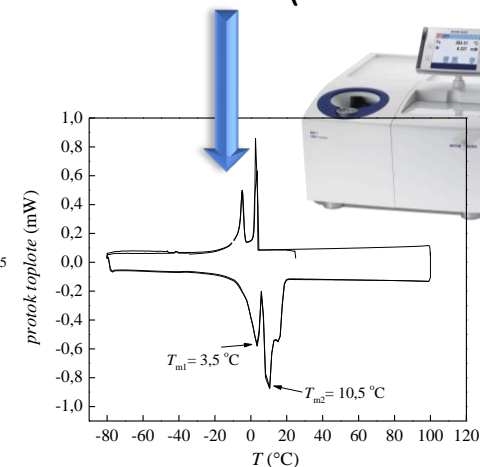


Univerza v Ljubljani  
Fakulteta za kemijo in kemijsko tehnologijo

Host institution: FKKT,  
Faculty of Chemistry and Chemical Technology  
University of Ljubljana

## Methods:

- Synthesis
- Physico-chemical characterization
- Density
- Viscosity
- Electrical conductivity
- DSC (differential scanning calorimetry)



**cost**  
EUROPEAN COOPERATION  
IN SCIENCE & TECHNOLOGY

Network for Equilibria and  
Chemical Thermodynamics  
Advanced Research  
COST ACTION 18202

