

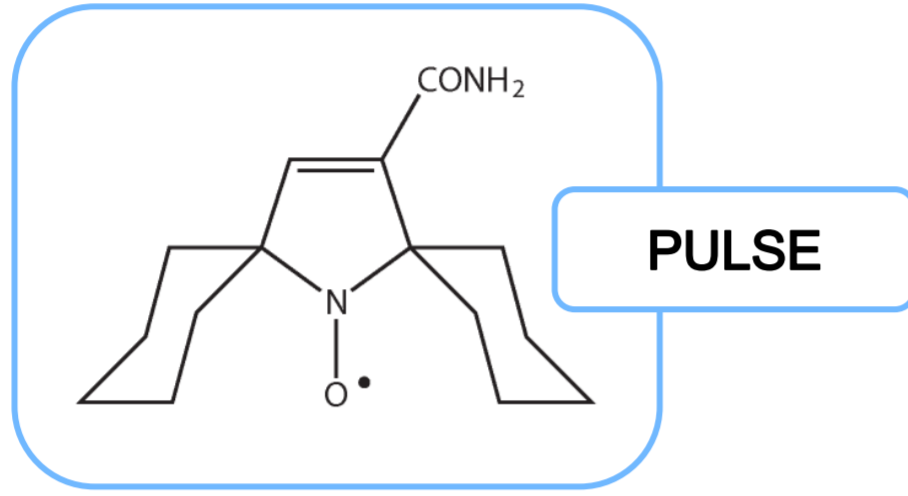
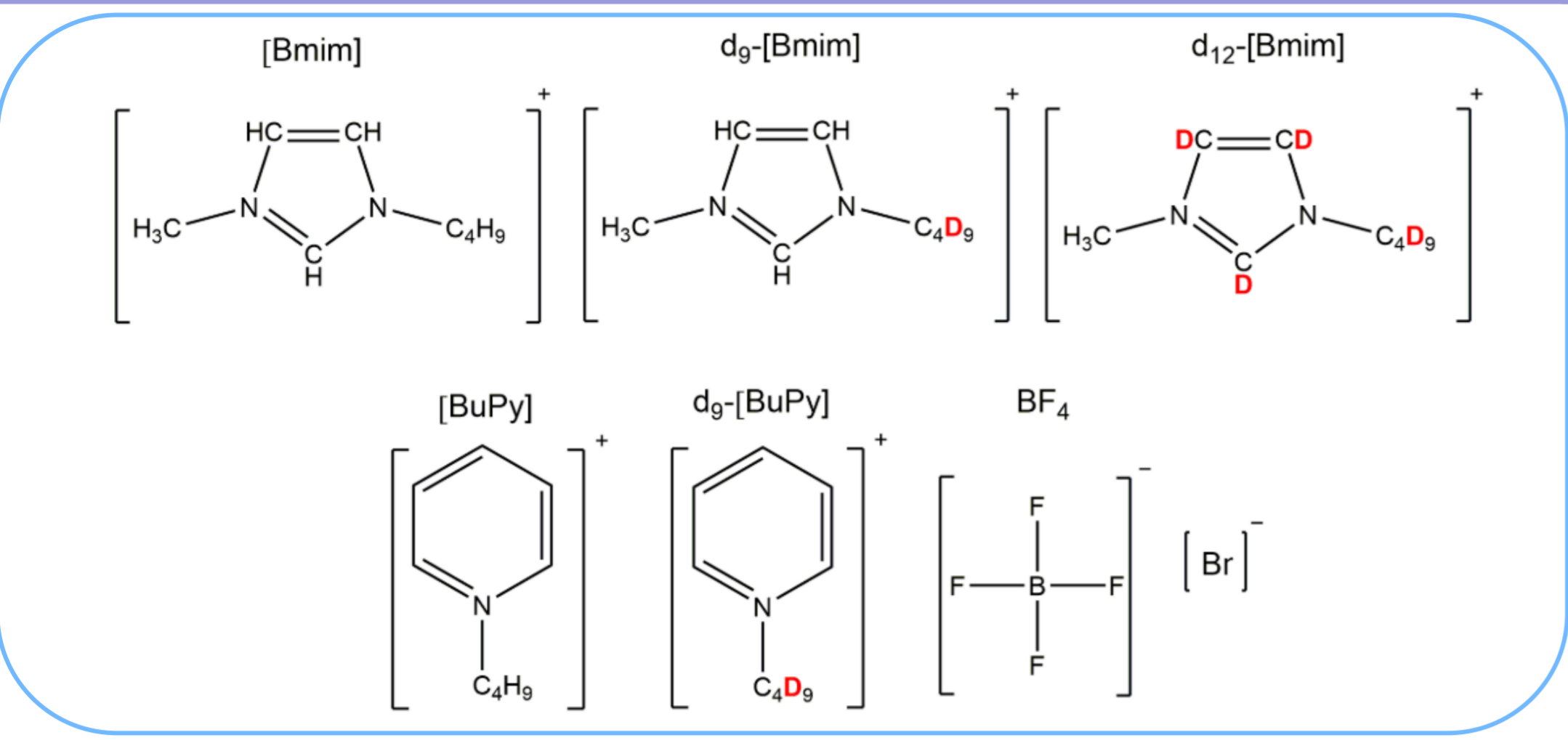
# Validation of structural grounds for anomalous molecular mobility in ionic liquid glasses

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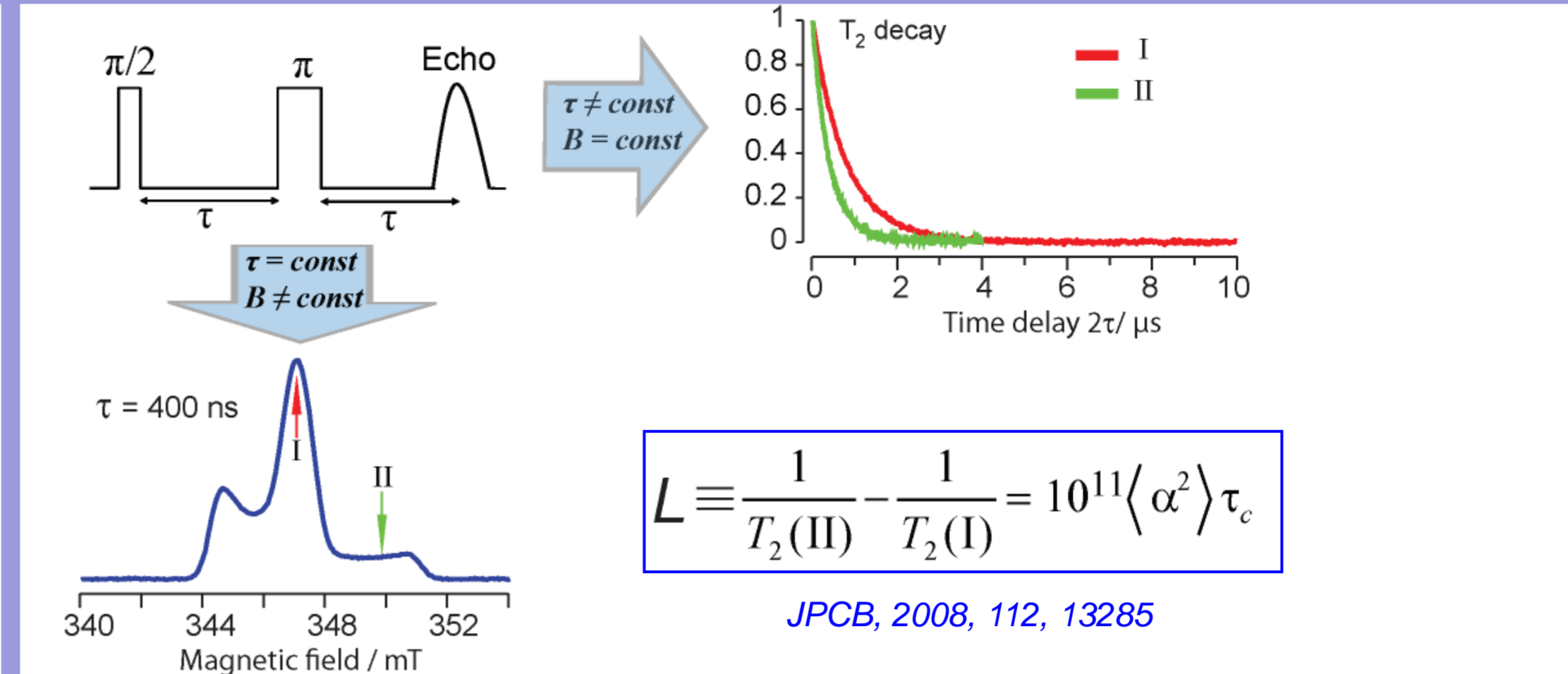
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2) International Tomography Center SB RAS, 630090, Novosibirsk, Russia  
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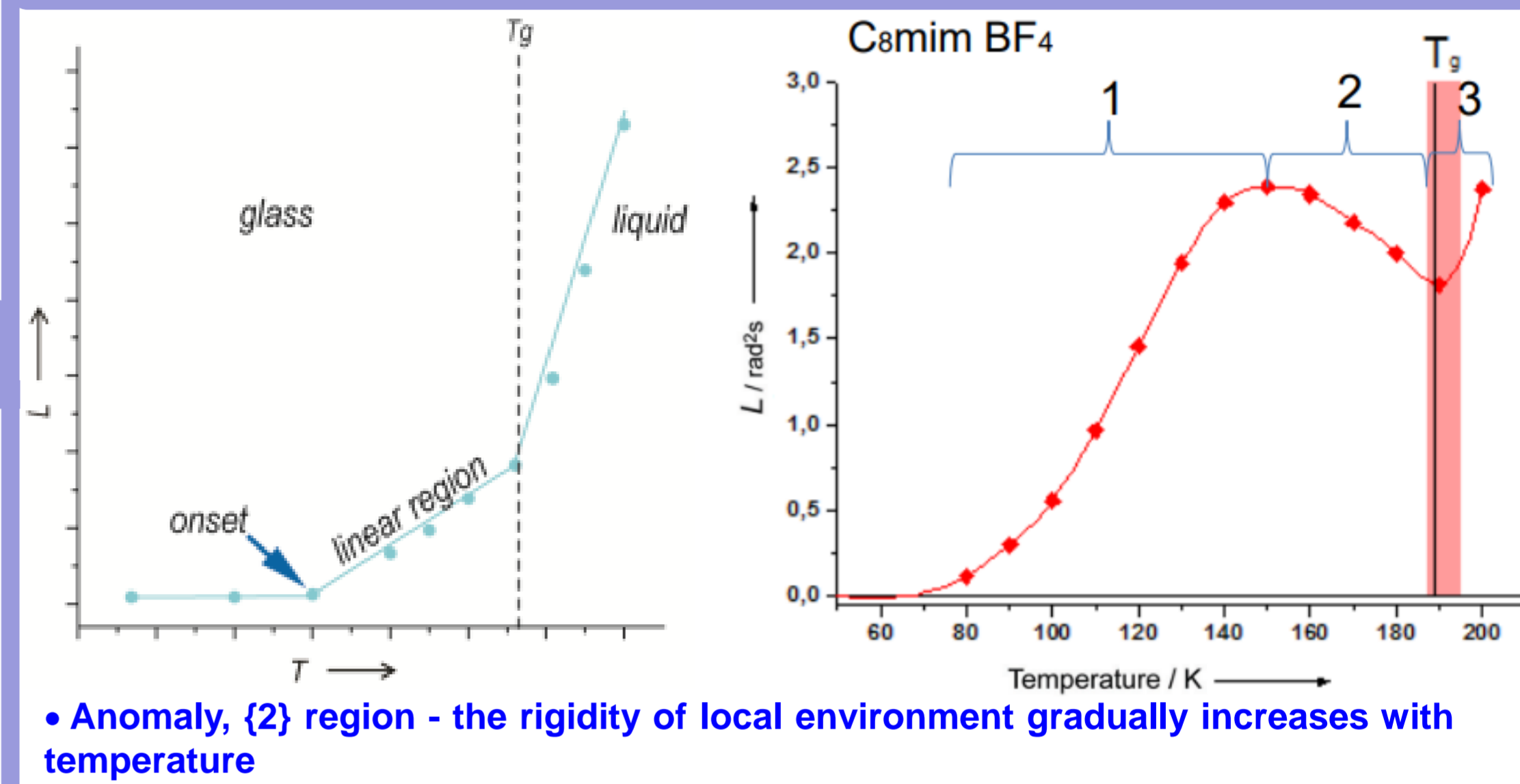
## ILs and spin probes



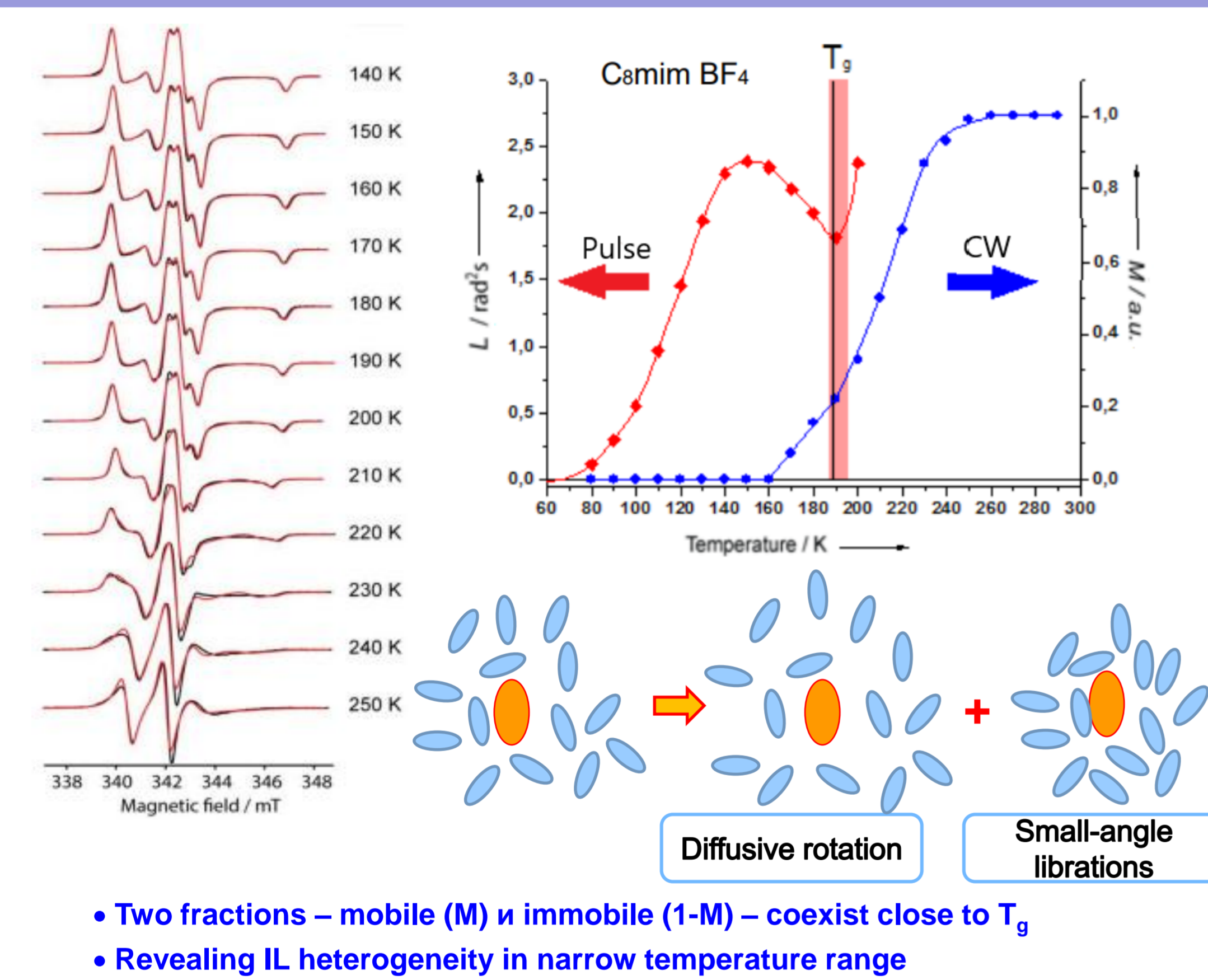
## Stochastic librations methodology



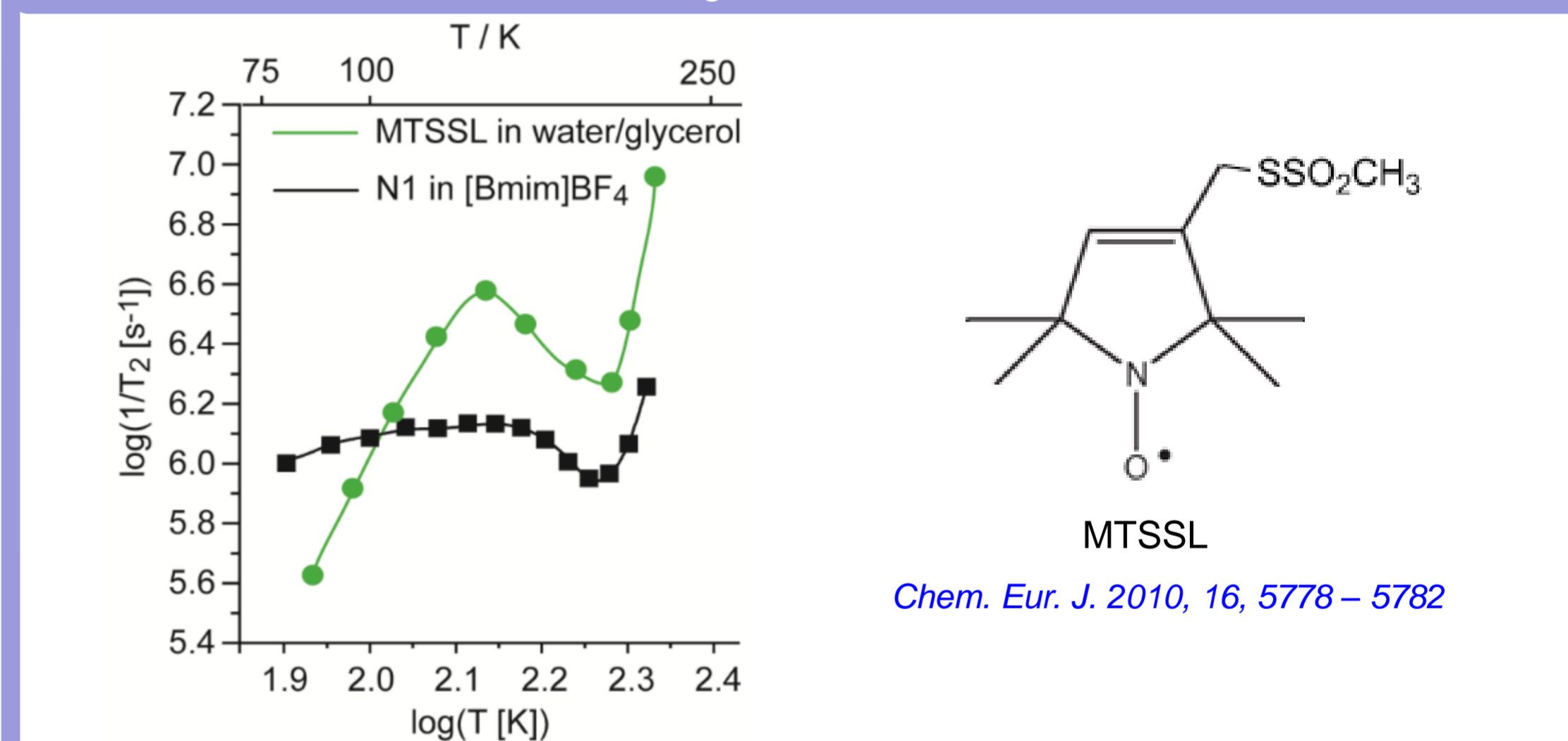
## Librations in glassy ILs



## Complementation of pulse and CW EPR



## Effect of CH<sub>3</sub> groups of radical



## Librations in d-ILs and d-ethanol

