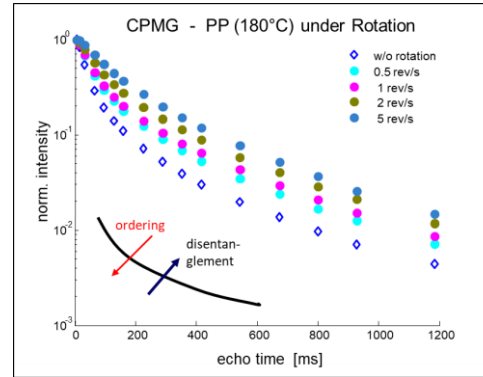
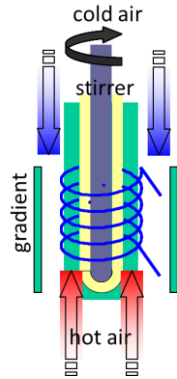


Polymer dynamics under shear

What we do

Relaxation NMR combined with rheology and tensile strain test



Question

How do the polymer chain dynamics change under external load?

What is the relationship between entanglement and chain segment orientation?

How does the behavior change in concentrated solutions compared to melts?

Opportunity for a Bachelor thesis

