

Coalescence of gelling drops

What we do

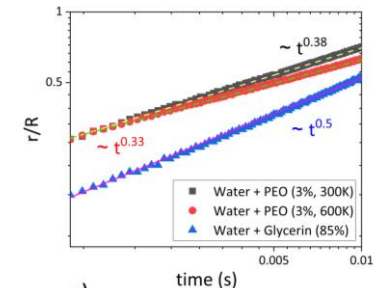
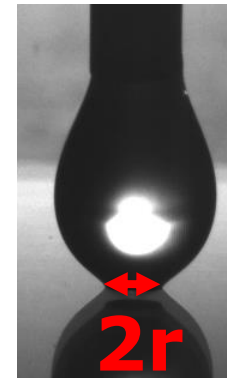
- Drop dynamics (spreading, coalescence, etc.) of polymer solutions depends on
 - Concentration and molar mass of the polymer
 - Surface activity of the polymer
- Model process for 3D printing

Question

- What is the influence of thermo-reversible or chemical crosslinking on drop dynamics?
- Methods: Highspeed imaging

We are looking for Bachelor students...

... who want to focus on the physico-chemistry of polymers



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**We look forward
to your response!**

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