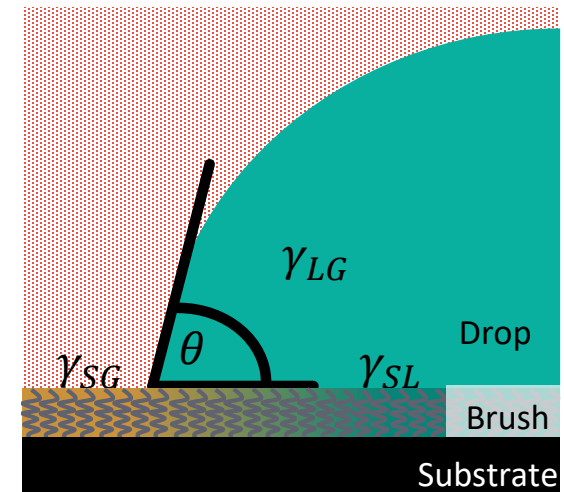
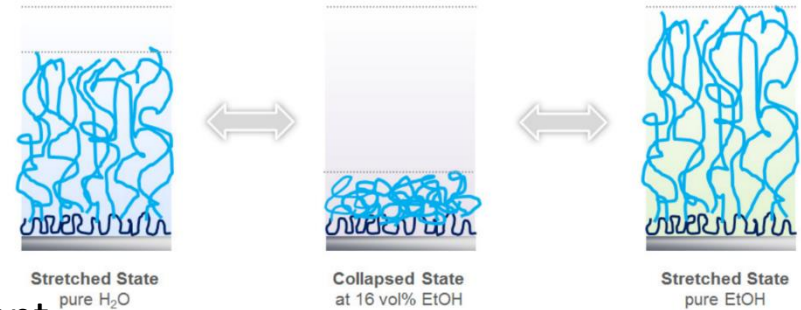


Wetting of nanoscopic polymer brushes

What we do:

- Stretched brushes: Good solvents
- Collapsed brushes: Bad solvents
- Co-nonsolvency (e.g. PNiPAAm)
 - Mixture of two good solvents is a bad solvent, e.g., water and EtOH
- Wetting very sensitive to surface properties
- **Project:**
 - Dependency of the contact angle on the water/EtOH ratio



Wir freuen uns auf eure
Rückmeldung!

Dr. Günter Auernhammer
auernhammer@ipfdd.de

