
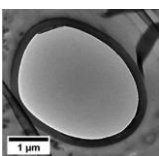
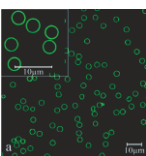
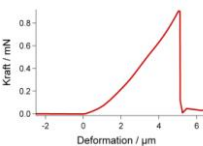
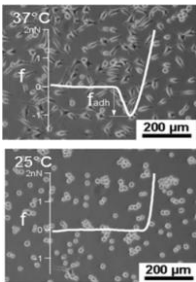
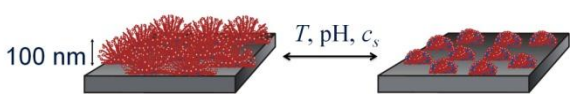
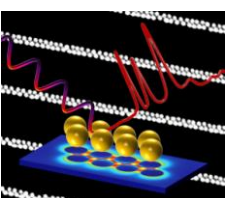
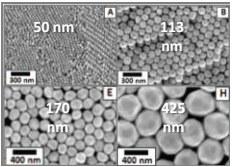
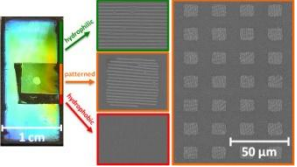
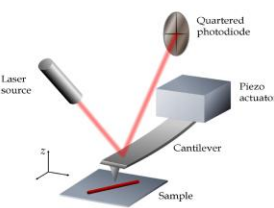


# Partikel und Grenzflächen

## Leitung: Prof. Andreas Fery

### Arbeitsgebiete:

- Partikel und Mikrokapseln
- Responsive Oberflächen
- Nanostrukturierte Oberflächen
- Rasterkraftmikroskopie

 <p><b>Anwendung in Medizin, Kosmetik, Lebensmitteln</b></p> <ul style="list-style-type: none"> <li>• Schutz,</li> <li>• Transport und</li> <li>• Freisetzung von Wirkstoffen</li> </ul>   	 <p><b>Intelligente Oberflächen</b></p> <ul style="list-style-type: none"> <li>• Zellkulturen</li> <li>• Anti-Fouling</li> <li>• Beschichtungen</li> </ul> 
 <p><b>Optische Anwendung</b></p> <ul style="list-style-type: none"> <li>• Sensorik (Raman)</li> <li>• Photovoltaik</li> <li>• Metamaterialien</li> </ul>  	 <p><b>Charakterisierung</b></p> <ul style="list-style-type: none"> <li>• Form</li> <li>• Mechanik</li> <li>• Wechselwirkungen</li> </ul> 