

Analysemethoden und Prozesse des IMPs

02.10.2020



Sara Knigge M.Sc.



Institut für Mehrphasenprozesse
Prof. Prof. h.c. Dr.-Ing. B. Glasmacher, MSc.
An der Universität 1 | 30823 Garbsen



www.imp.uni-hannover.de



Leibniz
Universität
Hannover



The Institute



Biomaterials



Interface Processes

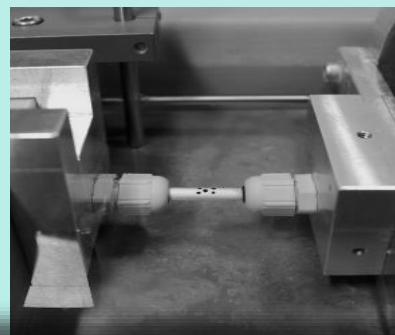


Cryotechnology

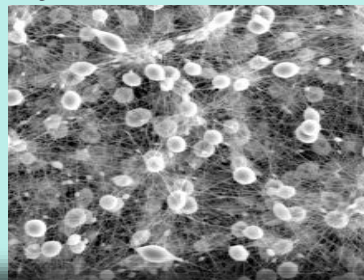
Implant Development



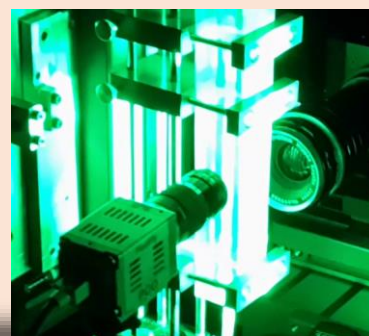
Material Testing



Polymer Processing



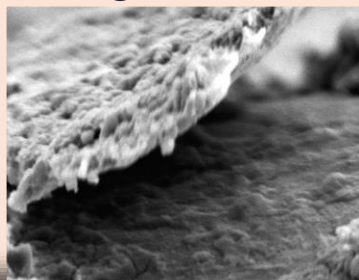
Flow Analysis



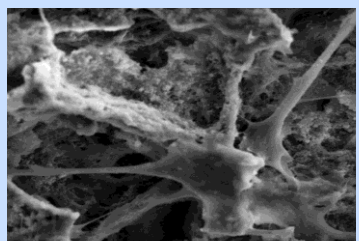
Biointeraction



Degradation



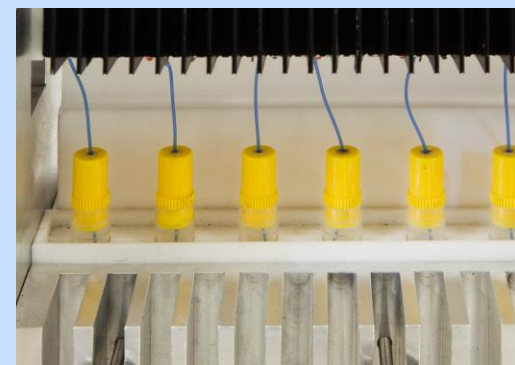
Preservation

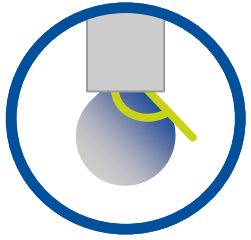


Outcome Analysis



Unique Freezing & Thawing

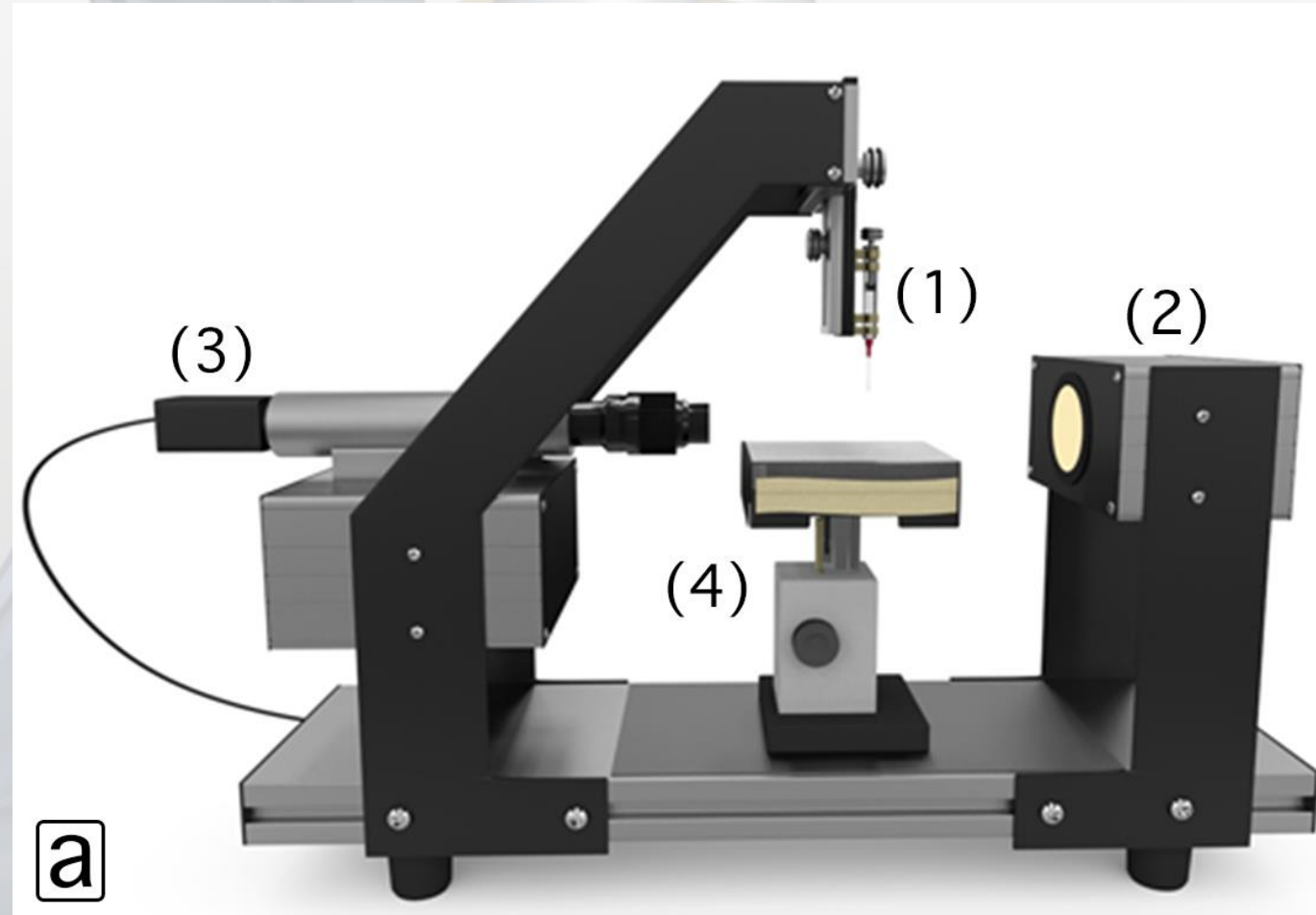


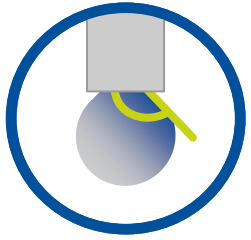


**Oberflächen-
spannung**



Benetzung

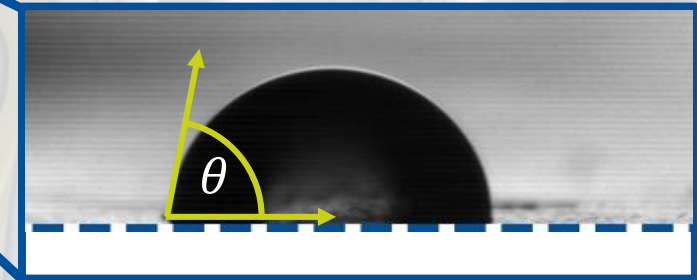
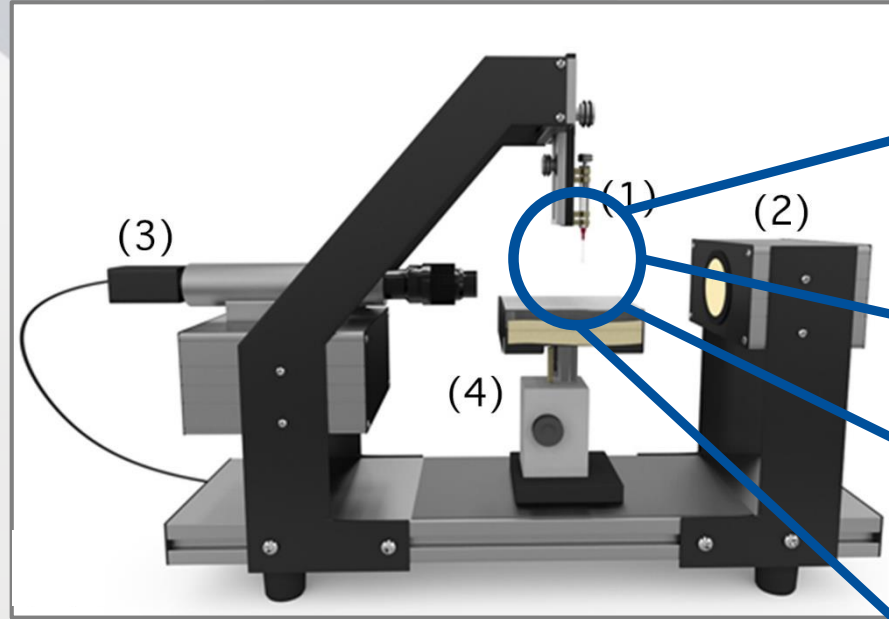




**Oberflächen-
spannung**

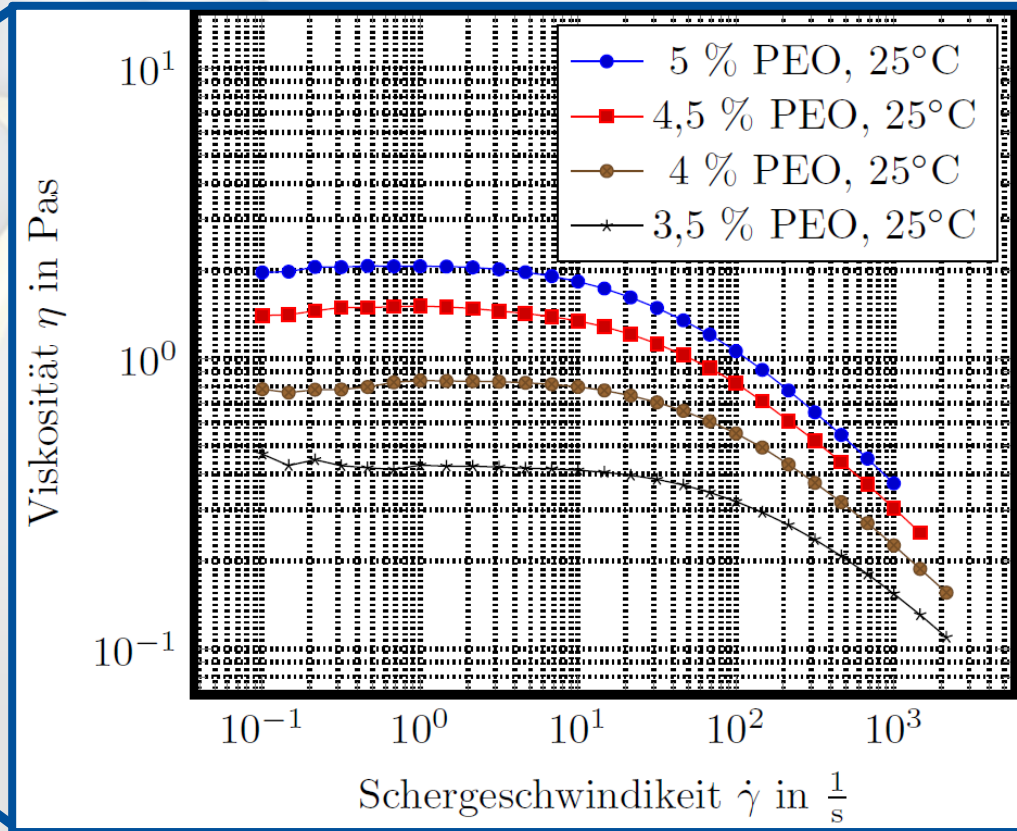


Benetzung

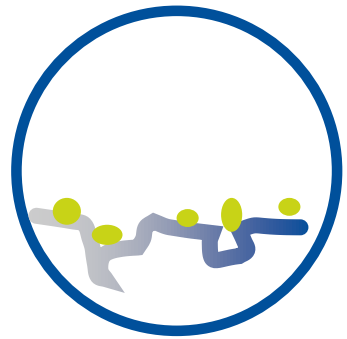




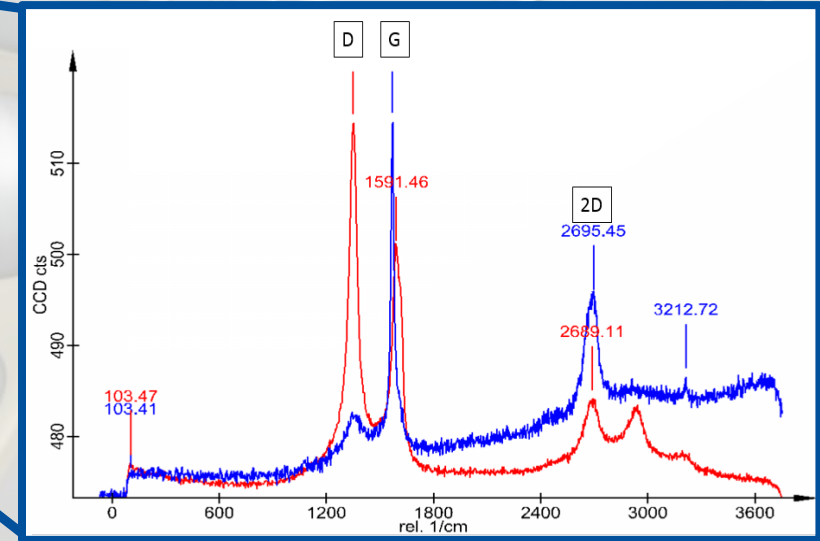
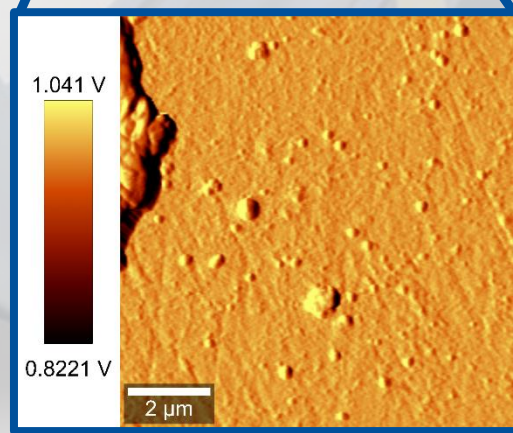
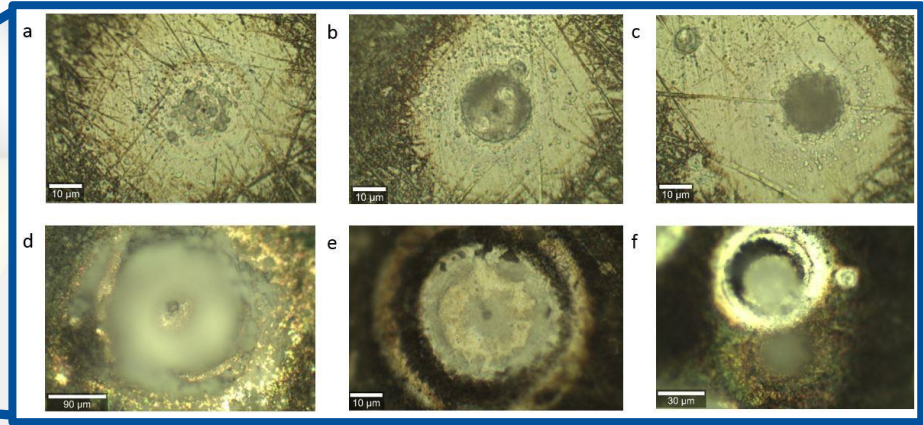
Viskosität

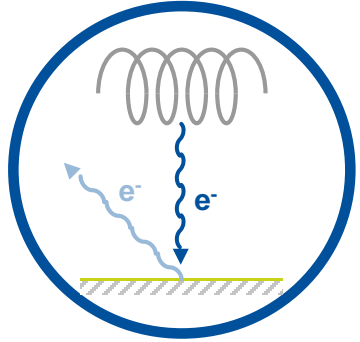


Analyse von Fluiden und Oberflächen

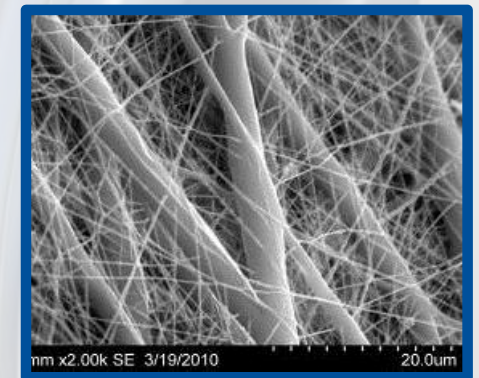
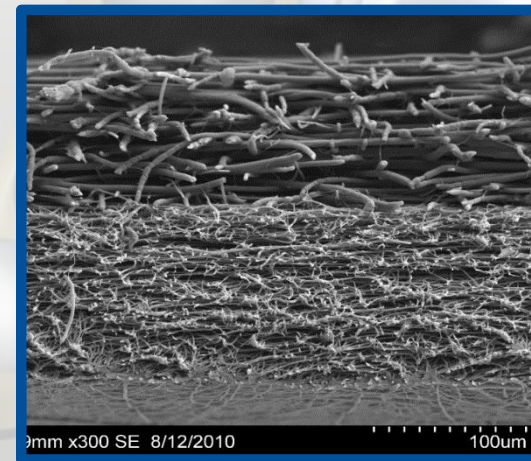
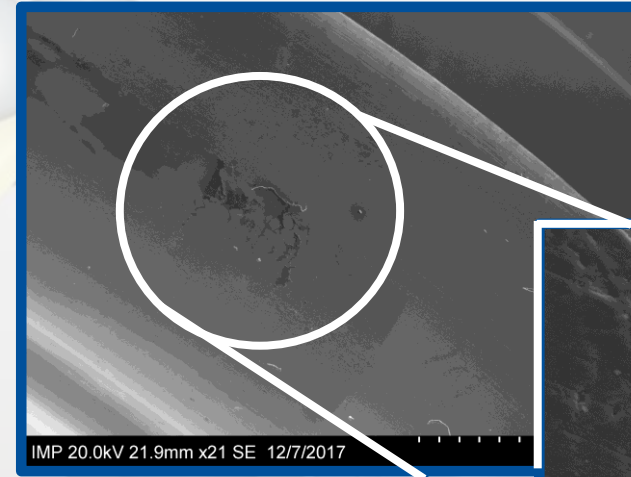


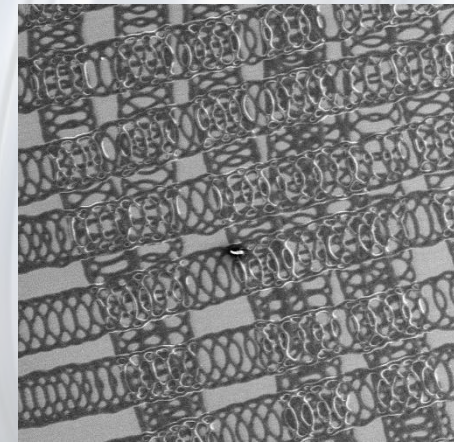
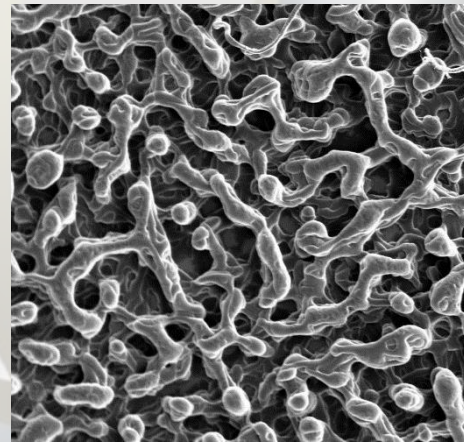
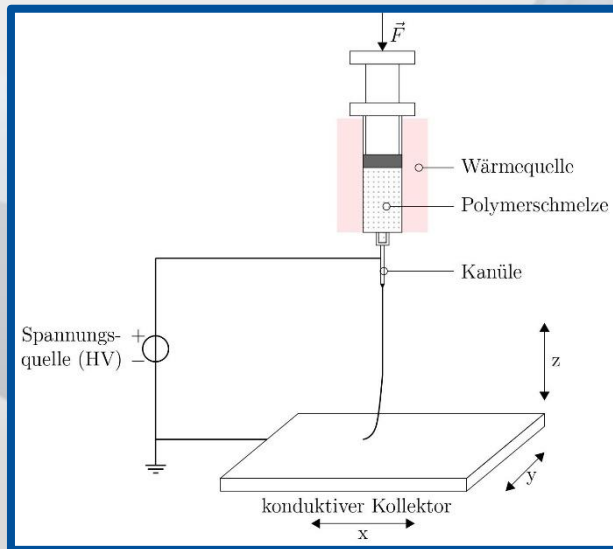
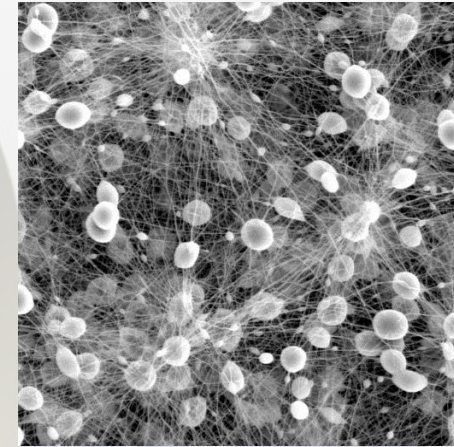
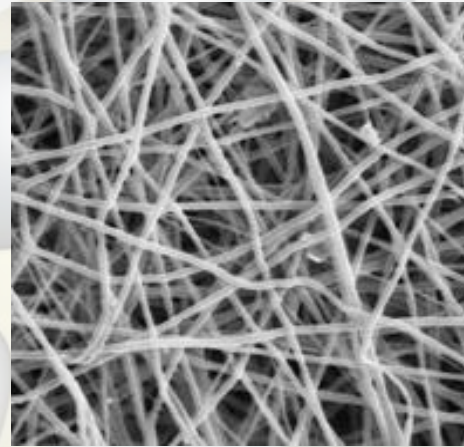
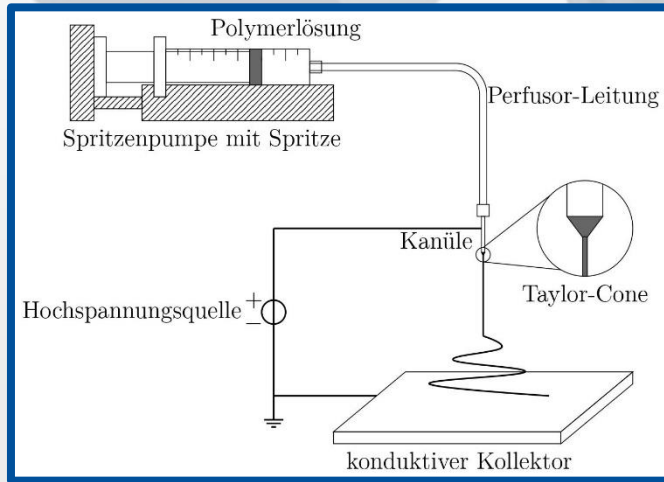
Tribochemischen Effekte

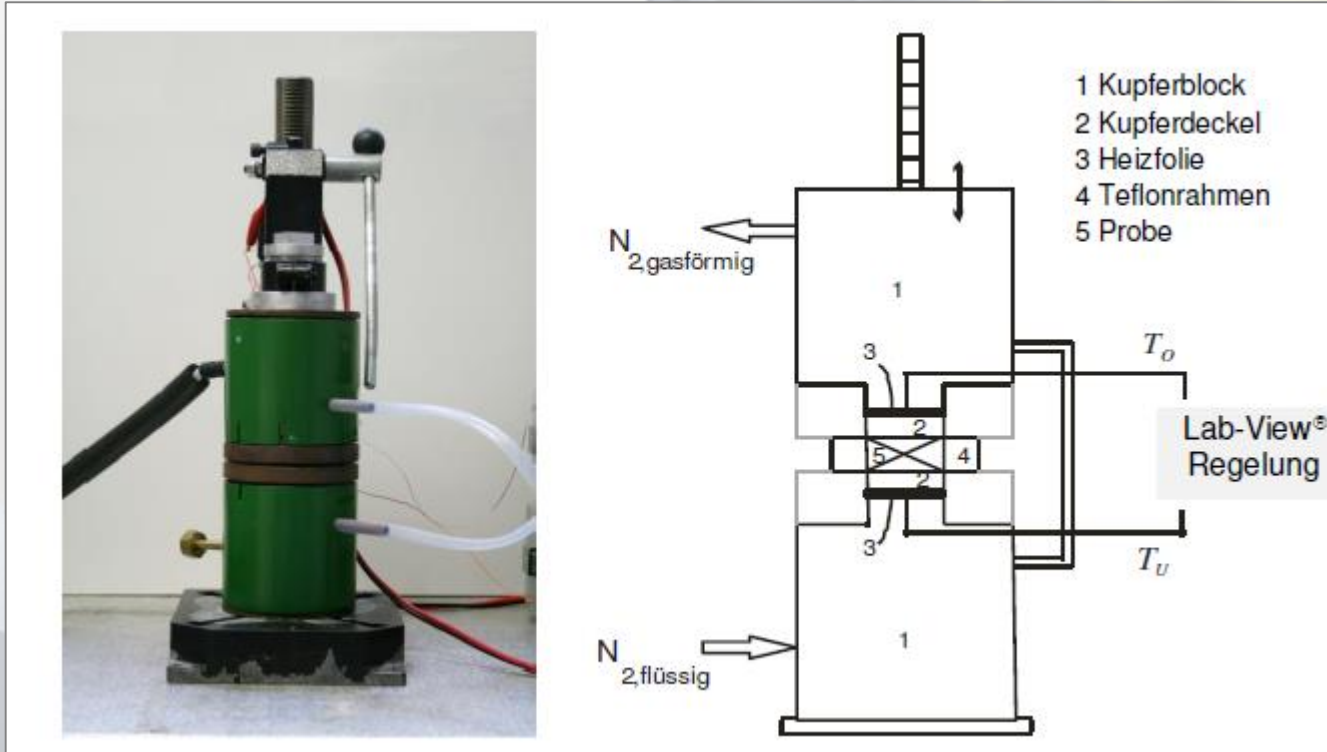




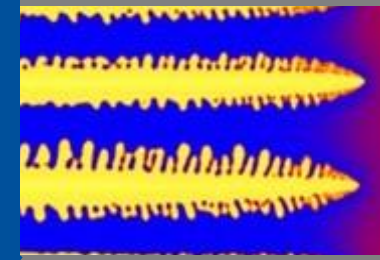
REM



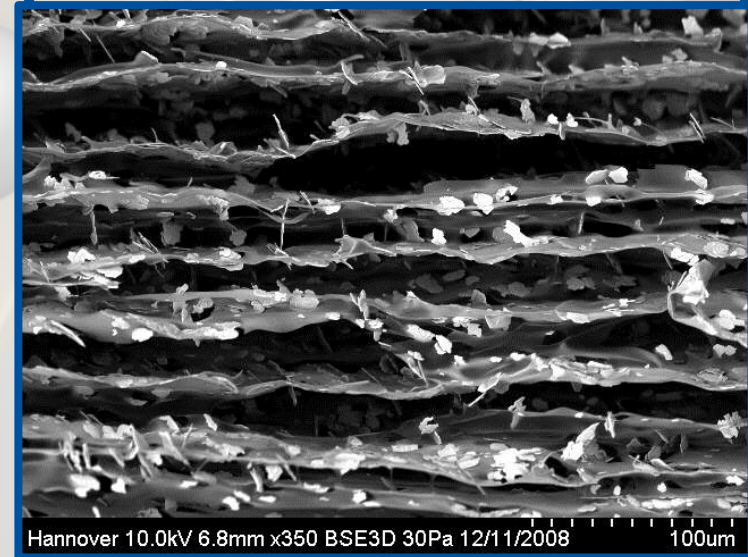




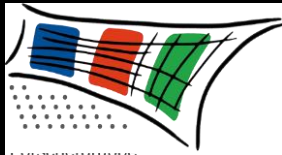
Kalte Seite



Warme Seite



THANK YOU



IP@Leibniz

LYIG



www.imp.uni-hannover.de



An der Universität 1 | 30823 Garbsen | Germany