



Polymers under Multiple Constraints

# Polymer- & Soft-Matter-Seminar

Tuesday,  
5<sup>th</sup> November  
2019

at: 5.15pm

VDP 4 1.27,  
Von-Danckelmann-  
Platz 4  
06120 Halle

## Prof. Stefan Mecking

(University of Konstanz, Department of Chemistry,  
Chemical Materials Science, Germany)

**“Materials based on confined and  
polyethylene-like crystallization”**

Advanced catalytic methods provide unconventional polyethylenes, like disentangled UHMWPE or plant-oil based polyethylene-like polymers with dilute main-chain functional groups. These are of interest to achieve desirable materials properties, including a non-persistent nature.



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