



Polymers under Multiple Constraints

Polymer- & Soft-Matter-Seminar

**Tuesday,
24th January
2017**

at: 5.15pm

**VDP4 1.27,
Von-
Danckelmann-
Platz 4,
06120 Halle**

Prof. Sabine Ludwigs

(University of Stuttgart, IPOC - Functional Polymer, Stuttgart, Germany)

„Manipulation of Polymer Thin Films for Polymer Electronics & Electrochemical Devices“

The talk will give an overview about current activities of my research group on thin film manipulation of conjugated polymers. Recent research highlights include the tuning of aggregation of n-type semiconducting polymers via regioisomer control and the identification of correlations between molecular structure, polymorphism and mesoscopic morphology and device performance of p-type donor-acceptor copolymers.