



Polymers under Multiple Constraints

Polymer- & Soft-Matter-Seminar

**Tuesday,
24th October
2017**

at: 5.15pm

**VDP4 1.27,
Von-Danckel-
mann-Platz 4,
06120 Halle**

Dr. Felix Scheliga

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Hamburg, Germany)

“Polymer Characterization by Size Exclusion Chromatography: Manufacture and Applications”

Since the early 1960's SEC has become the most important tool for polymer characterization. Nowadays the molecular weight distribution of almost any dissolvable polymer can be obtained in a few minutes, whereas this task would have taken weeks or months before appropriate SEC columns were available. Even though SEC has become a commonplace method, little is known about the how these SEC-materials are made. This talk is supposed to provide an overview on the manufacture of SEC gels and the various products on the market.



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