



Polymers under Multiple Constraints

Polymer- & Soft-Matter-Seminar

Dr. Rupert Schnell

(SABIC, Bergen, Niederlande)

**Tuesday,
19th December
2017**

at: 5.15pm

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

“Aging of Polycarbonate – Linking material science to real world problems”

Polycarbonate is an extremely versatile material whenever toughness and transparency are required. Toughness of PC may deteriorate under thermal and chemical treatment. Thermal influence on PC is summarized as “aging”. After more than 60 years of commercial, use PC aging is still a subject of academic research and causing problems in application. Some examples of interesting PC performance, highlights in science and challenging applications will be shown.



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