



Seminar
“IRTG Soft Matter Science”

**Computer Simulation of Complexes of Branched
Macroions with Linear Polyelectrolytes**

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Results of computer simulation of complexes between charged branched macroions (dendrimers, stars, bottle-brushes) and oppositely charged linear polyelectrolytes are presented. Main attention is devoted to different effects which are observed in such complexes, such as the overcharging, microphase separation and microstructure formation.

Tuesday, February 22, 14h15
“Hörsaal Makromolekulare Chemie”, Stefan-Meier-Str. 31,
Freiburg

You are welcome to meet Pr. A. Darinskii, do not hesitate to contact Christelle Vergnat (softmattergraduate@physik.uni-freiburg.de)