



Seminar “IRTG Soft Matter Science”

Studies of Soft Matter with the Quartz Crystal Microbalance

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Acoustic shear wave are a unique tool to study soft matter at interfaces. The talk focuses on recent developments in the technique, which includes predicting the behavior of complex samples by finite element analysis, studies of friction and lubrication, high-frequency contact mechanics, investigations of the electric properties of the material, and nano-bubbles.

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

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