

**International Graduate Research Training Group 1524
– SSNI –
Self-Assembled Soft-Matter Nanostructures at Interfaces**



Tuesday, December 05th, 2017, 16:15h

**Technische Universität Berlin
PC-Building, Room PC 203
Strasse des 17. Juni 135, 10623 Berlin**

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„Neutron Spin Echo and Dynamics of Soft Matter“

No doubt that the invention of NSE was the greatest advance in neutron scattering of the last 50 years. Circumventing the need of extreme monochromatization for extra high energy resolution enabled to cover unexplored territories. Experience shows that the NSE is particularly well adapted to soft matter studies. Indeed it measure $S(q,t)$ like DLS but on a more local scale, thus leading to a natural extension to shorter times, small distances. In this talk, after a short introduction, I will try to overview different subjects to give you a flavour what can be done, may be giving you a key to help in your research.

We cordially invite everybody who is interested.

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