

## **Polarized GISANS from lateral correlations of the spin misalignment**

*Wednesday, 21 June 2017 11:00 (30 minutes)*

In the past, we have simulated off-specular scattering of polarized neutrons from laterally patterned magnetic multilayers, based on the formalism developed by Boris Toperverg [1]. We would like to present how we used this theory so far [2].

[1] E. Kentzinger, U. Rücker, B. Toperverg, Physica B 335, 82 (2003)

[2] E. Kentzinger, U. Rücker, B. Toperverg, F. Ott and T. Brückel, PRB 77, 104435 (2008)

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