



SFB/TRR 21 - Seminar
12. September 2007, Stuttgart

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Spin texture in a spinor dipolar BEC

I will talk about gaseous BECs with the magnetic dipole-dipole interactions by focusing on the spin degrees of freedom. Since the dipole-dipole interaction is long-range and anisotropic, it can yield spin textures. I will show some texture formation dynamics and discuss the ground-state spin textures.



12. September 2007, 14:00 Uhr

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