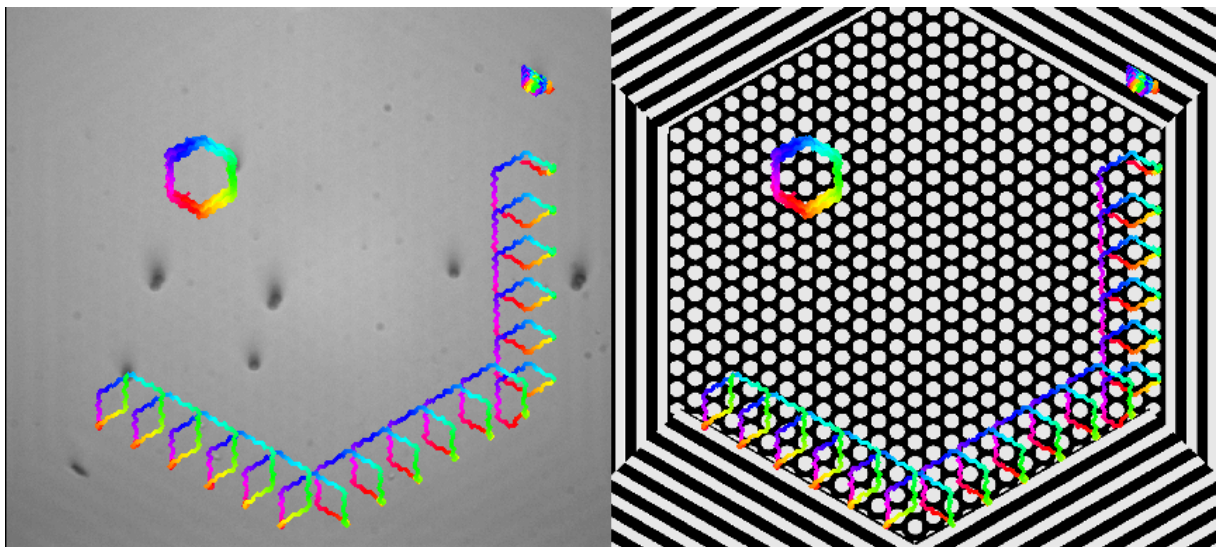


PHD-position $\frac{3}{4}$ TVLE13

Topological control of colloidal particles on non-periodic magnetic patterns

We offer a three years PhD position to work on the topological transport of colloidal particles. Colloidal particles share a lot of strange transport properties with electrons, which allows to apply the concepts of modern topological solid state physics in the realm of soft matter. The candidate will perform microscopy experiments with colloidal particles mimicking the behavior of topological states of electrons and more



Colloidal topological insulator

The candidate will collaborate with theoreticians that simulate the behavior and is expected to successfully complete the PhD within these three years.

Please send your application to: Thomas.fischer@uni-bayreuth.de

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