



SFB/TRR 21 - Seminar

6. Juni 2011, Ulm

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The Quest for Internal Equilibrium

I will discuss the issue of whether and how we can make sense of the notion of equilibration ("convergence" to equilibrium) for a large but finite quantum system with only internal degrees of freedom (i.e., closed). I will illustrate our recent results of equilibration of the Loschmidt echo in nearly-critical quantum many-body systems evolving unitarily.

6. Juni 2011, 10:15 Uhr

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