



Seminar: Hard Condensed Matter Theory

Room: Galilei room, 01-128 (Staudinger Weg 9)

Time: Tuesday, 14.07.2015, 14:15

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Metallic Quantum Ferromagnets

In my talk I will review studies on quantum criticality with focus on metallic ferromagnets. The existence of a ferromagnetic quantum critical point has been a matter of discussion as long as 40 years ago, but had been dismissed in the past 15. During the last years several ferromagnetic metals have been tuned across the ferromagnetic quantum phase transition. Here, astonishing discoveries were made that are extending our understanding of ferromagnetic quantum criticality.

All interested are cordially welcome!