



Seminar

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Electron glass

Many-particle long-range Coulomb interactions are shown to strongly affect the energy spectrum of disordered systems with localized electron states. This renormalization of the spectrum has drastic consequences for transport and optical properties of disordered materials. Furthermore the dynamic properties of such systems studied by photo-thermal magneto-spectroscopy evidence a typical glassy behaviour.

Wann? Dienstag, 06.12.2005, 13:00 Uhr

Wo? Universität Stuttgart, Raum 3.531