



"Soft-Matter Seminar"

Prof. Antonio Coniglio

Dipartimento di Scienze Fisiche, Universita' di Napoli "Federico II"

Title:

Slow dynamics in glassy systems

Abstract:

One of the challenge in condensed matter over the last years is understanding the phenomenon of the glass and jamming transitions. One of the recent advances in the field is the idea of the dynamical heterogeneities (DH), which play the role of the critical fluctuations in ordinary critical phenomena. Dynamical heterogeneities are group of particles which move in a dynamical correlated way to allow the decay of density fluctuations. In this talk I will review some of the properties of the DH in various systems from glasses to colloids.

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10:00 Uhr

Raum 3344

Prof. Dr. Roland Netz

Physik-Department T 37, Technische Universität München, Theoretische Physik
85747 Garching