

Dottorato di Ricerca in Fisica dell'Università degli Studi di Messina
15 Gennaio 2013, ore 15.30, Aula E. Majorana,
Dip.to di Fisica e di Scienze della Terra,
V.le F. Stagno d'Alcontres 31, S. Agata, Messina

Prof. Steve W. Martin

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Seminar title:

Fundamentals of the Glass Transition: The Glass Transition is a Kinetic Transition

Abstract

- *Understand the differences between a kinetic and thermodynamic transition*
- *Understand the affect of the “internal” and “external” timescales and how each can lead to glass formation*
- *Understand affect of cooling rate on the volume of glass*
- *Understand the origin of the hysteresis affect in the glass transition*