

Abstract Submitted
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The three characteristic Temperatures of Relaxor Dynamics and their Meaning¹ JEAN TOULOUSE, Lehigh University — In this report, we compare the temperature evolution of several physical properties of the relaxor systems PZN, PMN and KTN. We show that three rather than two characteristic temperatures can be identified, T_B , T^* and T_f , and discuss their meaning in light of dielectric, Raman and neutron scattering experimental results.

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Jean Toulouse
Lehigh University

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