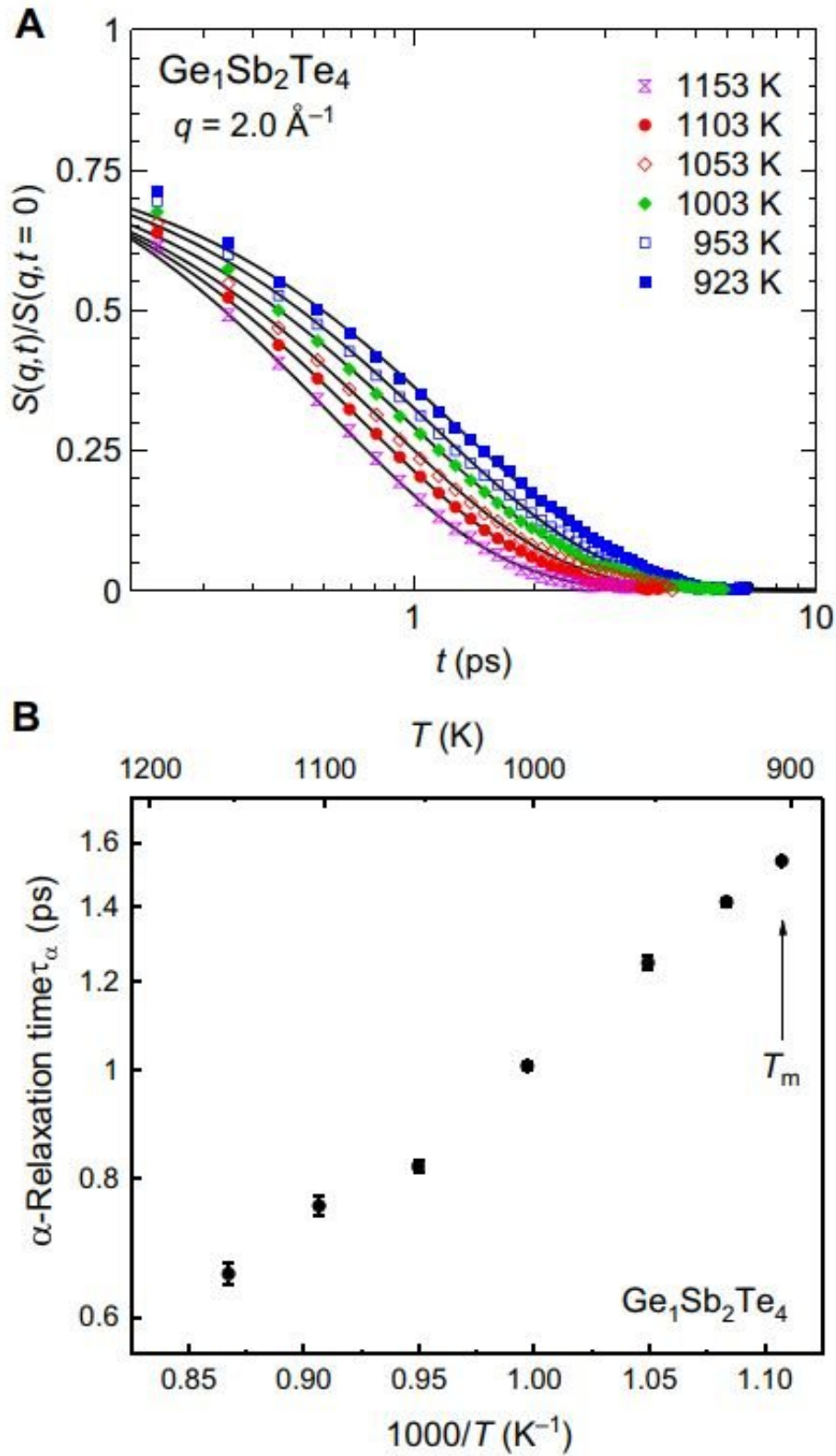


A new light on significantly faster computer memory devices

November 30 2018



Exponential decay of the ISF and the α -relaxation time τ_α for liquid Ge₁Sb₂Te₄ above T_m . (A) The decay of the ISF $S(q,t)$ of liquid Ge₁Sb₂Te₄ at the structure

factor first maximum $q_0 = 2.0 \text{ \AA}^{-1}$ measured at temperatures above $T_m = 903 \text{ K}$. The data, typical of high-fluidity systems, are best fitted by simple exponential functions (solid lines), each yielding a single relaxation time τ_a (see the main text for details). Note that at a very short time (

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