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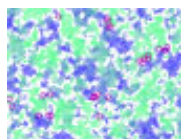


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News From the Field

Penn researchers 'design for failure' with model material

February 6, 2014



Researchers at the University of Pennsylvania have devised a method to study stress at the macro and micro scales at the same time using a model system in which microscopic particles stand in for molecules. This method has allowed the researchers to demonstrate an unusual hybrid behavior in their model material: A reversible rearrangement of its particles that nevertheless has the characteristics of plastic deformation on the macroscale. [Full Story](#)

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