



Highlighting research from the Computational Soft and Biological Materials Laboratory of Prof. Corey S. O'Hern in the Department of Mechanical Engineering & Materials Science at Yale University and from the Granular Materials Laboratory of Prof. Mark D. Shattuck in the Department of Physics and Benjamin Levich Institute at the City College of New York.

Contact network changes in ordered and disordered disk packings

An image of the energy landscape for a jammed packing of spherical particles as a function of strain. We show that during applied strain, two types of changes in the network of interparticle contacts can occur and illustrate how these contact changes influence the energy landscape and the resulting mechanical properties of jammed packings.

As featured in:



See Corey S. O'Hern *et al.*,
Soft Matter, 2020, **16**, 9443.