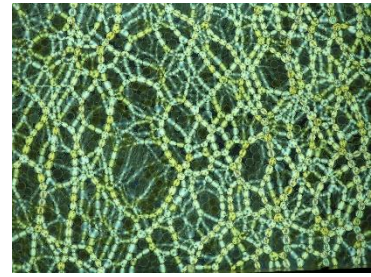
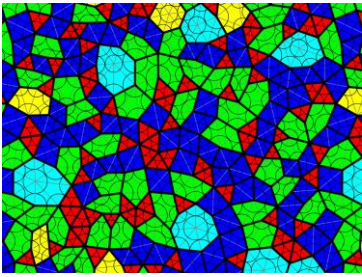


Yale's CRISP MRSEC *and* Pathways to Science
present a



Public Lecture

Saturday Oct. 22, 2016 • 10am-12pm

Davies Auditorium • Yale University
10 Hillhouse Ave. New Haven

The Mysteries of Sand

Dr. Corey O'Hern • Yale/CRISP

<http://http://jamming.research.yale.edu/>

Conventional liquids (such as water, milk, and oil) and solids (such as ice, wood, and metal) are made of atoms that interact via attractive, “sticky” forces. In contrast, dry sand is composed of grains that only interact via purely repulsive forces, which prevent grains from passing through each other. The fact that sand grains are much larger than atoms and are not sticky gives rise to interesting properties that differ from those of conventional solids and liquids.

After the lecture, hands-on science demonstrations and lab tours will be available

Refreshments will be served. FREE and OPEN TO THE PUBLIC

For more info please visit crisp.southernct.edu

To sign up for a lab tour, please go to

<http://onhsa.yale.edu/crisplecture>