

Abstract Submitted  
for the MAR10 Meeting of  
The American Physical Society

**Elasticity near jamming probed in bidisperse foams** ALEXANDER SIEMENS, MARTIN VAN HECKE, Universiteit Leiden — One of the hallmarks of the jamming transition is the difference in scaling of the shear and bulk modulus of frictionless soft particles near jamming. Here we probe this scaling by compressing and shearing a bidisperse foam monolayer sandwiched between a glass plate and a fluid surface.

Alexander Siemens  
Universiteit Leiden

Date submitted: 17 Nov 2009

Electronic form version 1.4