

Abstract Submitted  
for the MAR13 Meeting of  
The American Physical Society

**Phases transitions and interfaces in temperature-sensitive colloidal systems** DUC NGUYEN, PhD, PETER SCHALL, Dr. — Colloids are widely used because of their exceptional properties. Beside their own applications in food, petrol, cosmetics and drug industries, photonic, optical filters and chemical sensor, they are also known as powerful model systems to study molecular phase behavior. Here, we examine both aspects of colloids using temperature-sensitive colloidal systems to fully investigate colloidal phase behavior and colloidal assembly.

Duc Nguyen  
PhD

Date submitted: 29 Nov 2012

Electronic form version 1.4