

# Crossing the Disciplinary Boundaries of Physics (Bohr-100 Centennial Celebrations)

Contribution ID: 47

Type: **not specified**

## Sticky liquids make soft solids

*Friday, August 11, 2023 9:00 AM (50 minutes)*

This talk will discuss new observations of the role of weak interactions in liquids that can transform them into solids. This includes interactions between oil and water that can lead to anomalous stability of water-oil mixtures and the interactions of proteins that can lead to phase separation, gelation and self-assembly of proteins.

**Presenter:** WEITZ, David (Harvard)