

Colloquium

Stability of Salty Foams

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The stability of highly saline aqueous foams is of great interest for the off-shore oil industry. How stable are salty foams? We use macroscopic foam height and microscopic bubble size in order to examine long-time foam stability as a function of salinity in a salty foam. We find that the length scale (bubble-scale or macro-scale) of the measurement affects how soon one can determine which foam is most stable. The question above will be answered!

Friday, Feb 21st 2020

2:30 PM (Tea/Coffee at 2:00 PM)

Auditorium, TIFR-H