

# Predictive Model for Surface Structural Deterioration in Freeze-Dried Amorphous Solids

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The collapse of the surface layer in freeze-dried products impacts their quality, storability, and appearance. This study proposes a predictive approach to prevent collapse by estimating the sublimation temperature of the surface layer. The prediction was evaluated by comparing it with the results from freeze-drying carbohydrate and coffee solutions.

Date: Friday, 31st January 2025, starting at 1:00 PM

Location: Room C303

Presenter: Sukritta Anantawittayanon

Read  
the latest  
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here!



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