



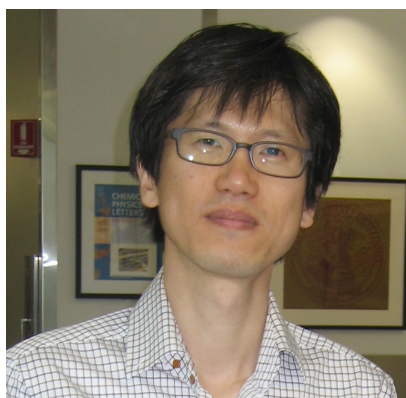
THE INSTITUTE FOR
MOLECULAR
ENGINEERING

Seminar Series

SPEAKER

Byeongdu Lee

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**X-ray scattering
studies on particle
assemblies through
various
interactions.**

Interactions between nanoparticles or biological particles are of great interest not only because knowing it is crucial to understand thermodynamic behavior of the ensemble of the particles but also because their directed assemblies with controlled interparticle interactions may result in unique physical or chemical properties. X-ray scattering studies on various nanoparticle assemblies will be presented with a focus on the interparticle interactions such as DNA hybridization, like-charge attraction and depletion interaction.

Thursday, March 20th

10 AM GCIS W301

<http://ime.uchicago.edu/>

