



Prof. Su-Mi Hur

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Su-Mi Hur studied chemical engineering at Seoul National University (SNU, Korea) and obtained her Ph.D. at University of California, Santa Barbara (UCSB, USA). She continued her research career as a postdoctoral associate in Pritzker School of Molecular Engineering at the University of Chicago and Argonne National Laboratory. In 2015, she joined School of Polymer Science and Engineering at Chonnam National University (CNU, Korea) as an assistant professor and was promoted to a full professor in 2024. Her research is concerned with applying statistical mechanical theory and field-/particle-based coarse-grained simulations to investigate structural, thermodynamic, and dynamic phenomena in polymer-based soft materials. Her interests also lie in designing macromolecular systems and processes assisted with computational techniques including machine learning.