



## Seunghyun Sim

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Seu was born and raised in Seoul, South Korea, and attended Seoul National University where she double majored in Chemistry and Biological Sciences (2012). Seu received a PhD at the University of Tokyo (2017), where she studied supramolecular systems with Prof. Takuzo Aida. She completed her postdoctoral training at Caltech with Prof. David Tirrell before starting her independent career in the Department of Chemistry at the University of California Irvine in 2020. The Sim lab develops living and lifelike materials and studies macromolecular chemical biology at the biology-material interface. she received the NSF CAREER award (2023), NIH MIRA (2023), UCI Distinguished Early Career Award in Research (2024), and Sloan Fellowship (2026).