Dr. Wanlu Li is an Assistant Professor in the Aiiso Yufeng Li Family Department of Chemical and Nano Engineering at the University of California San Diego (UCSD). She earned her Ph.D. in 2019 from Tsinghua University under the supervision of Prof. Jun Li, followed by postdoctoral training (2019–2023) with Prof. Teresa Head-Gordon at the University of California, Berkeley, and Lawrence Berkeley National Laboratory. Dr. Li leads a computational and theoretical research group focused on: 1) Multiscale modeling of battery systems; 2) Computational catalyst design under realistic conditions; 3) Electronic structure and spectroscopy of size-selected nanoclusters; 4) Machine learning for interatomic potentials and materials discovery. She received the ACS Physical Chemistry Division Young Investigator Award in 2021. Since joining UCSD in 2023, she has been honored with the Faculty Israel Fellowship (2023), the Jacobs School of Engineering Early Career Faculty Development Award (2024), the Hellman Fellowship (2025) and awarded by Faculty Career Development Program (2025). Dr. Li has published in high-impact journals including *Nat. Rev. Chem., Sci. Adv., PNAS, JACS, Angew. Chem. Int. Ed., Nat. Commun., ACS Cent. Sci.*, etc. Her work has been cited more than 3,000 times, with an h-index of 33.

