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Dong June AHN received his B.S. and M.S. degrees in chemical engineering from Seoul National University, South Korea, and his Ph. D. degree in the field of interfacial engineering in the School of Chemical Engineering from Purdue University, USA. He worked as a research scientist at the Center for Advanced Materials of the Lawrence Berkeley National Laboratory, USA. He joined in 1995 the faculty of the Department of Chemical and Biological Engineering at Korea University. He was inducted as the fellows of the Korean Academy of Science and Technology (KAST) and the National Academy of Engineering of Korea (NAEK).

He served as the President of the Korean Society for Nanomedicine (2015-16), the Chairs of the polymer division of the Korean Institute of Chemical Engineers (2015-17), the colloid & molecular assembly division of the Polymer Society of Korea (2019-20), the program committee of the Nano Korea 2020, and the Secretary General of the 48th World Polymer Congress-IUPAC Macro 2020+ (2021). He is currently a council member and national representative of the Pacific Polymer Federation. He leads the water:ice Interface Augmentation Center as the director, supported by NRF, Korea.

His research interests include nano-to-macro scale molecular, macromolecular and supramolecular assemblies, surface engineering, and nanobiotechnology based on hybrid π -materials with biomolecules. Toward fundamental knowledge, he investigates molecular-level interfacial interaction via empirical and simulation tools. In applied regime, he develops rapid on-site diagnostic and forensic sensor devices for chemical and biological objects. He also invents cryo-bio nanomaterials providing augmented antifreeze properties for cell preservation through innovations in ice-water interfaces. His major scientific contributions have been published in journals including Science, J. Am. Chem. Soc., Adv. Mater., Adv. Func. Mater., Acc. Chem. Res., ACS Nano, Nat. Commun., Macromolecules, and others.