

화학과 세미나

Prof. Kyu-Sung Jeong
Department of Chemistry, Yonsei University

Exploring Noncovalent Interactions

Chemistry is the science that explores the molecular world. It includes understanding how molecules communicate with each other for processes such as assembly, disassembly, signaling, and transformations. Central to all these functions is molecular recognition, which primarily occurs through non-covalent interactions. While relatively strong non-covalent interactions have been well known for over a century, much weaker interactions have only recently identified and studied, thanks to advances in analytical techniques and instrumentation. My group has been particularly interested in the development of molecular models and synthetic receptors to investigate the nature of primarily hydrogen-bonding and π -stacking interactions, which will be discussed in the lecture.

Date : 2025년 6월 12일 (목) 오후 5시

Venue : 과학관 B133호

Host : 연세대학교 화학과



연세대학교 이과대학 화학과
Department of Chemistry, Yonsei University



연세대학교 자연과학연구원
INSTITUTE OF NATURAL SCIENCES
YONSEI UNIVERSITY



4단계 두뇌한국 21
지속가능화학교육연구단