고려대학교
KOREA UNIVERSITY

Next Intelligence Symposium 2026

NOVA New Opportunities and Visions in Academia

The Structural Nanomedicine Revolution

Day 1. 2026.11.13.FRI 14:00–17:15

고려대학교 메디힐지구환경관 유임순홀

SESSION 01 · INVITED SPEAKERS & LECTURE TOPICS



Chad A. Mirkin

Northwestern University

Rathmann Professor of Chemistry and Medicine
Director, International Institute for Nanotechnology

The Emerging Era of Structural Nanomedicine: A Blueprint for Better Drugs

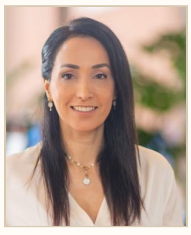


Nicholas A. Peppas

The University of Texas at Austin

Cockrell Family Regents Chair in Engineering
Institute for Biomaterials, Drug Delivery and Regenerative Medicine

Structural Precision with Stealth: Responsive Molecular Architectures and Biomaterials for Future Applications



Natalie Artzi

Harvard Medical School / Brigham and Women's Hospital

Professor of Medicine
Associate Institute Director, Wyss Institute

Supercharging Immunotherapy Through Nanotechnology: Chemical Structure Matters



Hao Yan

Arizona State University

Regents Professor & Milton D. Glick Distinguished Professor
Director, Center for Molecular Design and Biomimetics

Structure Matters: From Nucleic Acid Biodesign to Nucleic Acid Biologics

Day 2. 2026.11.16.MON 10:00–12:00

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SESSION 02 · YOUNG FACULTY NETWORKING

KU Young Faculty × NOVA Scholars Networking

참여 신진연구자 · 발표 주제(예정)

김현호 교수 기계공학부	Microfluidics-based drug evaluation platform
남기훈 교수 생화학분자생물학교실	Cell-Derived Nanoparticles for Targeted Delivery in Neuroscience and Immunology
서현석 교수 인공지능학과	Learning What Matters and How Much: Instance Contribution in Multiple Instance Learning
양동순 교수 환경생명공학과	Molecular biosensors for biomanufacturing and metabolic disease diagnosis
오윤배 교수 뇌공학과	Smart Neuromodulation for Drug Addiction
전옥희 교수 융합의학교실	Engineering the aging musculoskeletal niche: 3D models of cellular senescence and regenerative dysfunction

Networking Lunch to follow (대상자에 한하여)

주최·주관
고려대학교 연구처 (이과대학 화학과)
대학원혁신본부

참석 대상
교내 교원·연구자·대학원생·학부생 누구나 참여 가능

BK FOUR 21

고려대학교 대학원혁신본부
Office of Graduate School, Korea University

일정·연사·강연 제목은 변경될 수 있습니다.