

NDUS AI Forum

Agenda

Tuesday, September 9, 2025 – 2:30 – 3:30 PM CT

https://events.zoom.us/j/AmJXDONFMTL53HP28RGf4TbjguJUbqqKs-DfdaBLLoVgpNDgB8Zh~A7xM1IZz1Y1m88BZ-wb7taZ5FN1UI332r-RruMqm3vsD_Dk6cX-wlllnygKDg

Speaker: Dr. Junguk Hur, Associate Professor, Department of Biomedical Sciences and the Director of Computational Data Analysis Core at UND.

Topic: Unlocking Biomedical Knowledge with AI: From Molecular Interactions to Vaccine Discovery

Biomedical research is expanding rapidly, yet much of its knowledge remains embedded in complex, unstructured text. This session will explore how large language models (LLMs), such as ChatGPT, can be adapted to extract and interpret information from biomedical literature. Emphasis will be placed on current approaches, real-world use cases in molecular biology and vaccine research, and the opportunities and limitations of applying LLMs in this domain.