Understanding of complex systems through D.N.A.

Hawoong Jeong
KAIST

In this talk, I will present some examples of how different methodologies (data science, network science, AI) are being used to understand complex systems, which are considered to be the challenges of the 21st century. Specifically, I will explain how data science can be used to determine the existence of the golden rule, how network science can be used to discover biological drugs, and how AI can be used to discover the laws of physics. Finally, I will discuss the future of the LLM, which is very popular these days, from a complex systems perspective.