

SiGN SEMINAR

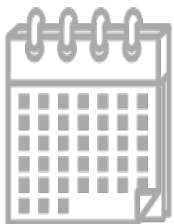


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AIDeN: An Evolution-Trained (LLM) for the Immune System

Large language models (LLMs) decode culture, but nature has trained a model for survival. iRepertoire presents AIDeN, a consensus reference for the adaptive immune system. Like the human genome reference, AIDeN is built for application, but its core theory is different: it is a biologically trained model, shaped by 500 million years of evolution. Following Zipf's law like an LLM, but LLM may be trained with a token list of 100k, AIDeN model had a token-like Nodetype list of over 50 million. AIDeN doesn't predict words—it predicts immune competence by learning the "grammar" of immune receptors, enabling a new paradigm in disease detection and drug development.



24 November 2025 (Monday)
10 – 11 AM (Singapore Time)

SiGN Seminar Room
8A Biomedical Grove, Immunos, #04-06
Singapore 138648

*Seminar is
open for all
to attend.*

*Registration
is not
required.*

