



Bhaumik Public Lecture

Wednesday, March 4th 2026, 3:30PM

CNSI Auditorium

Reception at IPAM immediately following

Accelerating Math and Theoretical Physics with AI

Kevin Weil

(VP of OpenAI for Science)



Large language models are rapidly becoming useful partners in scientific work: they can now reason through complex problems, carry out long computations, and even provide valuable insights. These emerging capabilities are beginning to compress the research loop from idea to verified result. I will give some examples of what frontier models can now do in practice, focusing in particular on a novel theoretical-physics result that was very recently obtained with the help of an internal OpenAI model.