

Colloqui della Classe di Scienze

Anno Accademico 2025/2026

Sala Stemmi

Palazzo della Carovana
Scuola Normale Superiore
Piazza dei Cavalieri, 7 - PISA

01 APRIL 2026

h 3.00 p.m.

LINCOLN STEIN

Head of Adaptive Oncology,
and Acting Scientific Director of Ontario Institute for Cancer Research (OICR)

Genomics in the Age of AI

ABSTRACT:

For once the reality may live up to the hype. Artificial Intelligence is already making fundamental changes to how we do science, and within a few years the idea of performing research without AI-assisted tools will seem as foreign to us as going about our days without the internet. In this talk, I will introduce the ways that AI is already accelerating biomedical research, give examples from the work of myself and colleagues that illustrate the promise of the technology, and look forward to what we may expect in the near future.

