You are cordially invited to a Computational Genomics Seminar

Gilad Almogy  
Founder and CEO Ultima Genomics

*“Ultima Genomics UG100 and the era of ultra-large sequencing”*

Wednesday, July 3 at 11:15

School of Computer Science, Check Point Building, Room 420

**Abstract:** Bringing a Moore’s law-like exponential scaling dynamic to DNA sequencing will enable the pursuit of “biology’s source code”. The UG100TM, launched several months ago with a radical new architecture, brought about the era of the $100 genome ($1/GB) and is already unleashing a wave of data-hungry applications. Some of the applications discussed will be liquid biopsies, large scale whole-genome and multiomic population studies, and ultra large-scale perturbation experiments utilizing single-cell and spatial sequencing for training AI models

Host: [Prof. Ron Shamir](mailto:rshamir@tau.ac.il), School of Computer Science, Tel Aviv University