

**Symposium on AI and Big Data in the Life Sciences and in Medicine,
Scientific and Philosophical Issues**

Ben-Gurion University of the Negev

May 29, 2024

The Jacques Loeb Centre for the History and Philosophy of Science and the Department of Life Sciences at Ben-Gurion University of the Negev are jointly organizing a **Symposium on AI and Big Data in the Life Sciences and in Medicine** in collaboration with the Genetics Society of Israel. This will be a unique interdisciplinary symposium as it combines the questions and results from the experimental sciences along with ethical issues and critical philosophical and scientific views concerning the use of AI and big data in various fields of biology and medicine. We focus on structural biology, genomics, organismal biology and ecology, and various areas of medicine.

The symposium will be held at Ben-Gurion University of the Negev in Beer Sheva on May 29th, 2024. We have invited experimental and computational biologists and medical scientists as well as philosophers and ethicists.

The Organizing Committee:

Prof. Anat Ben-Zvi, BGU

Prof. Ute Deichmann, BGU

Prof. Dan Mishmar, BGU

Prof. Ofer Ovadia, BGU

Prof. Esti Yeger-Lotem, BGU