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מכון ויצמן למדע
WEIZMANN INSTITUTE OF SCIENCE

רועי אברהם, PhD
המחלקה לבקרה ביולוגית

Roi Avraham, PhD
Department of Biological Regulation

The Avraham lab at the Weizmann Institute is seeking a motivated **bioinformatician** (student or intern) for the study of **host-pathogen genomics**. Learn about our work in the homepage:

(http://www.weizmann.ac.il/Biological_Regulation/avraham)

Job requirements:

Work in the lab is highly cross-disciplinary and collaborative. Candidates should have:

- Degree in computer science, bioinformatics or equivalent.
- Bioinformatics or biostatistics background.
- Familiarity with machine learning.
- Experience with analysis of high throughput data and data mining – Advantage.
- Strong statistical background – Advantage.
- Team player with excellent communication skills.

Responsibilities:

- Develop and implement new machine learning signatures and computational algorithm for the use of predictions of infectious disease outcomes (see our recent work: <https://www.nature.com/articles/s41467-019-11257-y>).
- Analyze multi-dimensional clinical and biological single cell RNA-seq data.
- Work with our research teams on designing the studies.
- Participate in writing and publication of scientific papers

Please apply to:

Roi Avraham, Ph.D.

Department of Biological Regulation

The Weizmann Institute of Science

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