



Edmond J. Safra Center
for Bioinformatics
Tel Aviv University

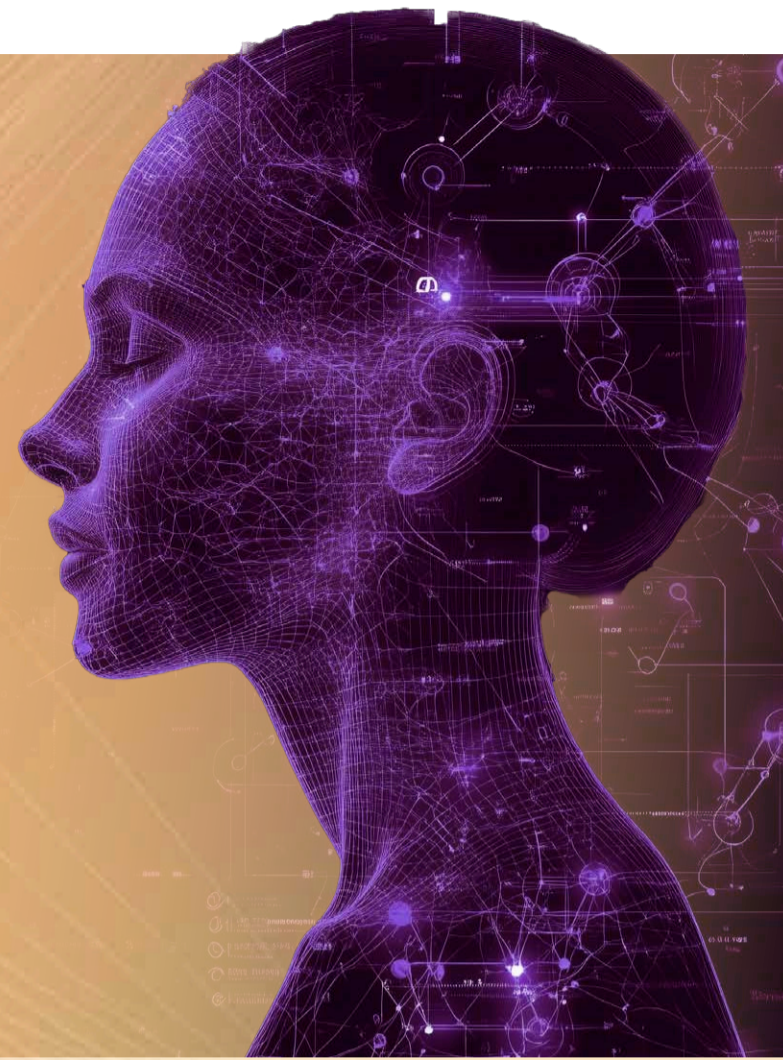
SPARK
Tel Aviv



CALL FOR SPARK TEL AVIV Mentoring Program PROPOSALS 2024-2025

Bio – Computational Track Enhance Usability of Bioinformatics Tools

SPARK TEL AVIV , TAU
And Edmond J. Safra Center for Bioinformatics Tools



SPARK TEL AVIV is a mentoring program created to accelerate scientific discoveries, aiming to increase the impact of academic inventions for the benefit of society.

This year SPARK TEL AVIV with the EDMOND J. SAFRA CENTER for BIOINFORMATICS at TAU introduce a Bio-Computational track focused on **CONVERTING ESTABLISHED BIOINFORMATICS TOOLS into widely usable DIGITAL HEALTH SOLUTIONS.**

Our mission is to assist bioinformatics researchers from TAU in overcoming challenges related to transitioning developed computational methods, algorithms, or techniques into widely adopted products, services, or servers. The Bio-Computational track accordingly aims to support the transition from academic proof-of-concept methods into robust, comprehensive, viable solutions that meet industry standards and that can be distributed for broad commercial or academic use.

The program will support EXPENSES, TECHNICAL PERSONNEL, and MENTORING for product design and for software engineering efforts required to reach industry standards.

Awarded projects will receive milestone-based funding for one year, up to a maximum of \$50,000 per project. Funded projects will also receive ongoing mentorship, access to expert advisors, and educational programs throughout all stages of product development.

YOUR BENEFITS:

- Funds to upgrade your algorithm/method into a highly usable healthcare solution
- Advice from industry leaders and access to experts
- Project management support and mentorship
- Education and training on the development of products in the digital health domain
- Membership in the Spark community and network

ELIGIBILITY AND PRIORITY:

- Applications will be accepted from regular full time TAU investigators (not emeriti)
- Applications must demonstrate an established bioinformatics PROOF OF CONCEPT

CRITERIA:

- Scope of UNMET MEDICAL/BIOLOGICAL NEED
- Established COMPUTATIONAL PROOF OF CONCEPT
- NOVELTY of approach
- TEAM suitability
- Quality of DATA
- FEASIBILITY (Budget and time)

HOW TO APPLY?

- Use the application form at the SPARK TEL AVIV website <https://spark-telaviv.tau.ac.il/>,
- **Deadline: September 30, 2024**
- After a review by an academic committee from TAU, selected applications will be invited to pitch the project to an expert advisory team. The event is expected to be held in December, 2024
- Final decisions will be announced during January 2025
- The selected projects will participate in monthly educational lectures. Participation is obligatory.

For questions and additional information, contact: hinbal@tauex.tau.ac.il, moriakwiat@tauex.tau.ac.il, elbo@tauex.tau.ac.il

