Naming Opportunities in the

André Deloro Building for Transformative Biomedical Sciences and Engineering

Architect's rendering of the new André Deloro Building

TECHNION
Israel Institute of Technology

Prof. Meytal Landau *(l)* and Dr. Nir Salinas from the Faculty of Biology

Human Health Research at The Technion

The Technion is one of only a handful of science and technology universities in the world with an affiliated medical school – a significant advantage that facilitates the research and development process for medical innovations such as drugs, medical devices, diagnostics, imaging tools, etc. Inspired by the Technion's entrepreneurial environment, the university's world-renowned researchers are well-positioned to develop practical applications in all areas of exact sciences, engineering and life sciences through multidisciplinary collaborations. Research teams pursue discoveries from "bench to bedside," leveraging the Technion's expertise and resources to carry out translational research. Thanks to the university's exceptionally close contacts with Israel's flourishing high-tech and medical device industries, new discoveries and technologies can be rapidly translated into drugs, products and treatments that improve the quality of life worldwide.

A Center for Multidisciplinary Collaboration

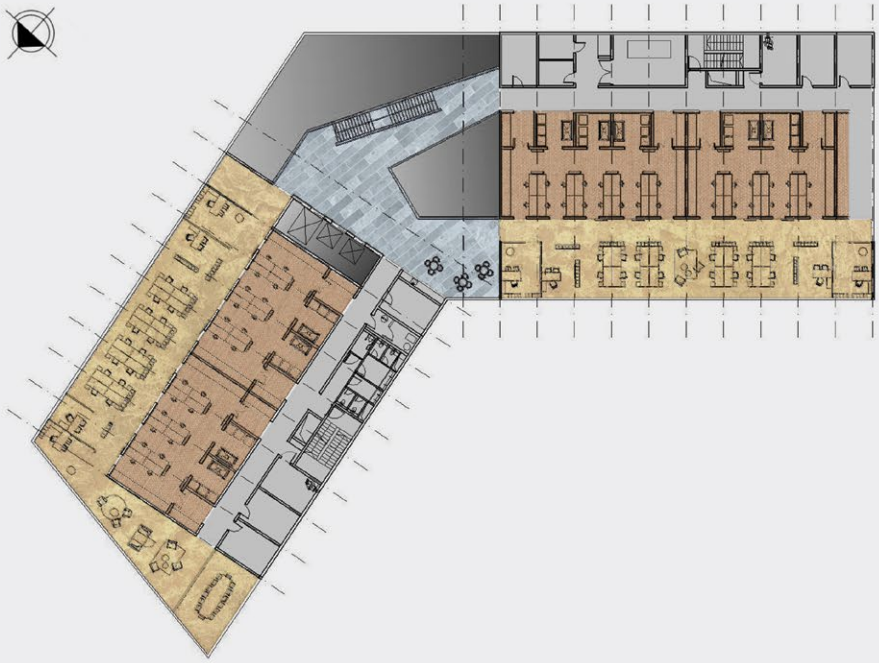
The new six-story André Deloro Building for Transformative Biomedical Sciences and Engineering will serve as the epicenter of the Technion's multidisciplinary research activities in the area of human health and will feature state-of-the-art infrastructure necessary to drive innovation, including cutting-edge laboratories and equipment.

The new building will function as a campus-within-a-campus devoted to addressing real life challenges – creating an 'incubator of minds' in which to spark inspiration. The unconventional physical space will be conducive to a multidisciplinary research model, where experts from a wide variety of fields will have opportunities to meet and share ideas. Indeed, research teams specializing in different areas of engineering, data science, natural science and medicine will be encouraged to collaborate and tackle human health challenges together, thereby accelerating scientific breakthroughs and technological innovations.

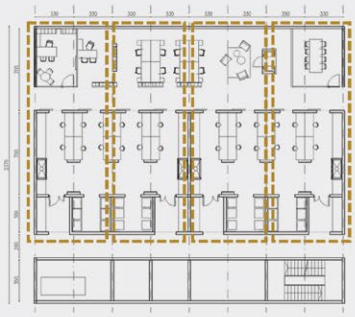
The Deloro Building will also serve as a hub of the newly established Technion Human Health Initiative. This large-scale initiative will further catalyze innovative research at the Technion by focusing on the next level of medical innovation through partnerships with Technion-affiliated hospitals and cutting-edge pharma and biomedical companies.

Storing data on DNA

Typical lab floor plan. Area ~2,000 sqm



Laboratories & Supports	560 sqm
Offices, meeting rooms, seminars rooms	550 sqm
Technical rooms, staircases, support	490 sqm
Lobby	200 sqm
Atrium	200 sqm



Labs Type - A

Building Features

The ground floor will extend over 1,200 m2 (~12,900 sq. ft.) and will feature an auditorium, entrance lobby, cafeteria, offices, a meeting room, and rooms for technical support.

The typical large floors (floors 1–3) will extend over ~2,000 m^2 (~21,500 sq. ft.) and include two wings, each of which will house four to five research units with laboratories, lab support facilities, and offices for researchers. The two upper floors (floors 4–5) will include one ~1,200 m^2 (~12,900 sq. ft.) wing, each housing four to five research units.

André Deloro Building for Transformative Biomedical Sciences and Engineering

GROUND FLOOR	FLOORS 1-3	FLOORS 4-5
12,900 sq. ft.	**21,500 sq. ft.**	**12,900 sq. ft.**
1,200m^2	2,000m^2	1,200m^2
INCLUDING AUDITORIUM & LOBBY	PER FLOOR	PER FLOOR

Cutting-Edge Facilities

The new building will feature state-of-the-art laboratories and equipment, including a unique permanent laboratory facility which will serve as a bridge between engineering and life science research groups. The permanent lab will employ engineers, chemists and biologists who will offer their expertise to all projects in the building.

The spacious, welcoming architecture will be comfortable and conducive to spontaneous meetings, including an inviting cafeteria, and space for interaction and scientific discourse among peers.

An auditorium will serve as a venue for lectures on research underway in the building and as a platform for pitching new ideas. This auditorium will also be used as a meeting point for faculty involved in the building's multifaceted research projects.

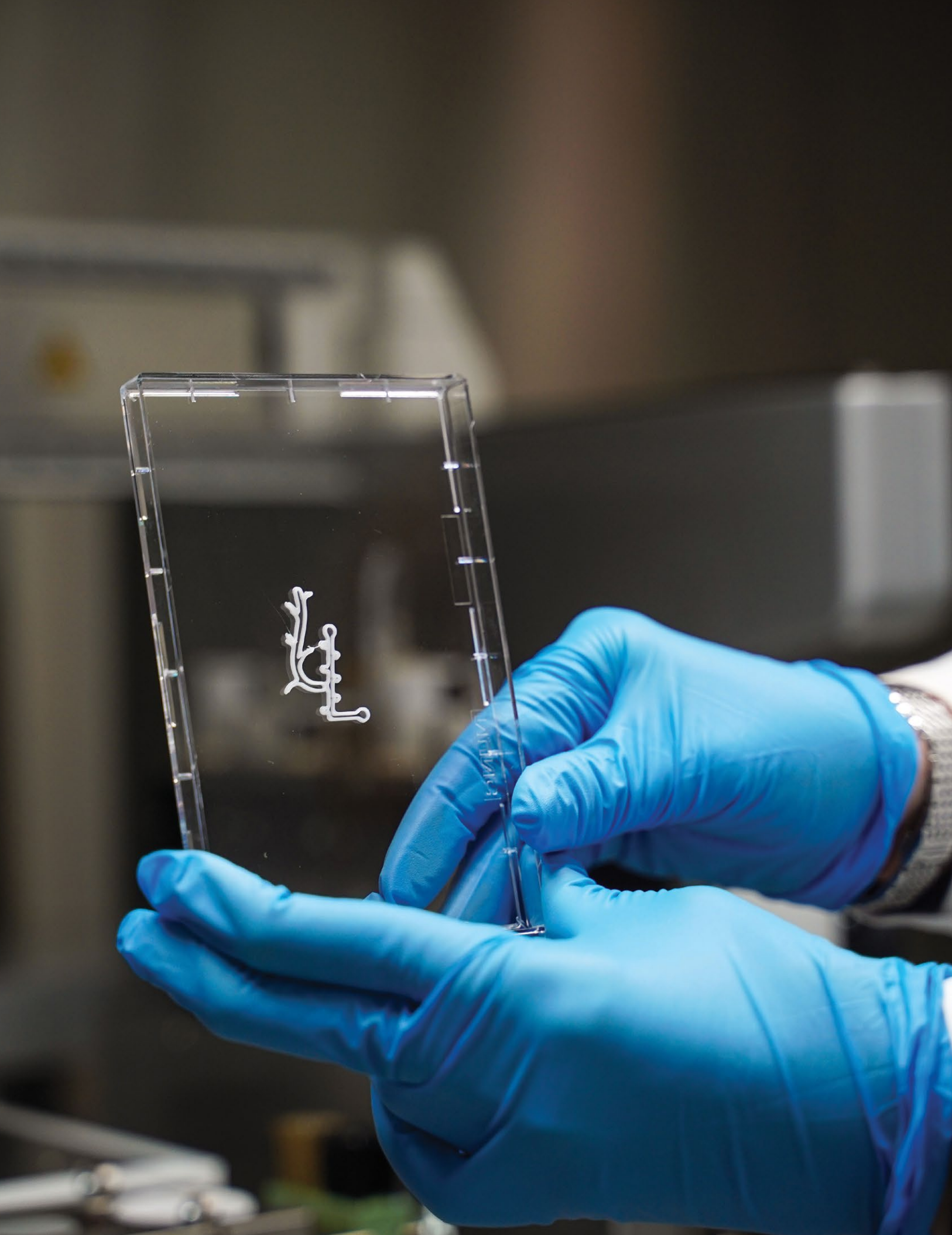
Mode of Operation

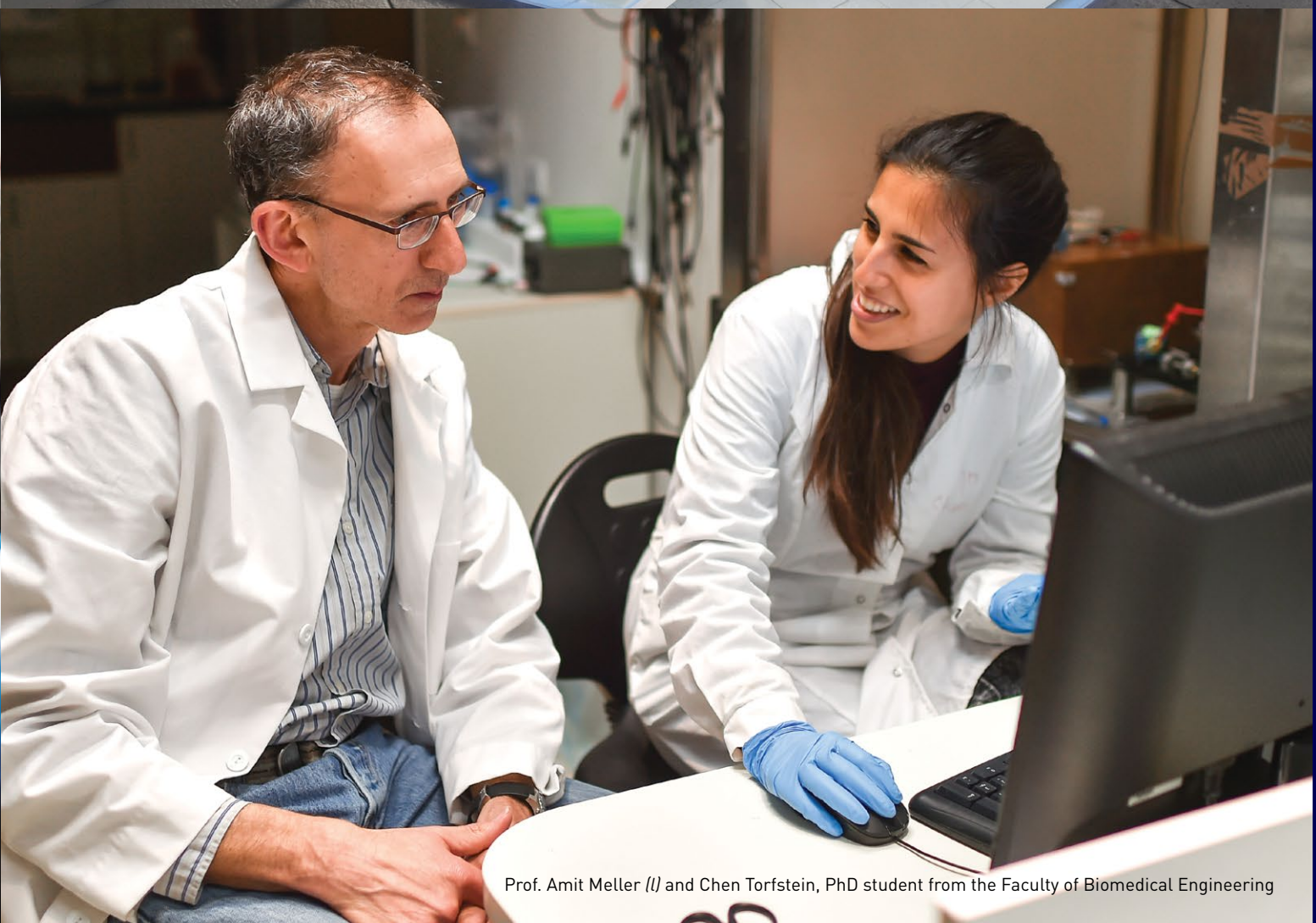
The building will house both ad-hoc and permanent research teams. Scientists conducting short-term projects will take residence in the building for the duration of their research, while certain multidisciplinary researchers will be permanently based in the building.

At any given time, several different projects will be carried out in parallel. Some research projects will be selected on a competitive basis as determined by the campus community, and each project will include core researchers from different Technion faculties assembled especially for a specific multidisciplinary project. They will be joined by the building's permanent staff, whose research is in line with the Technion's Human Health Initiative.

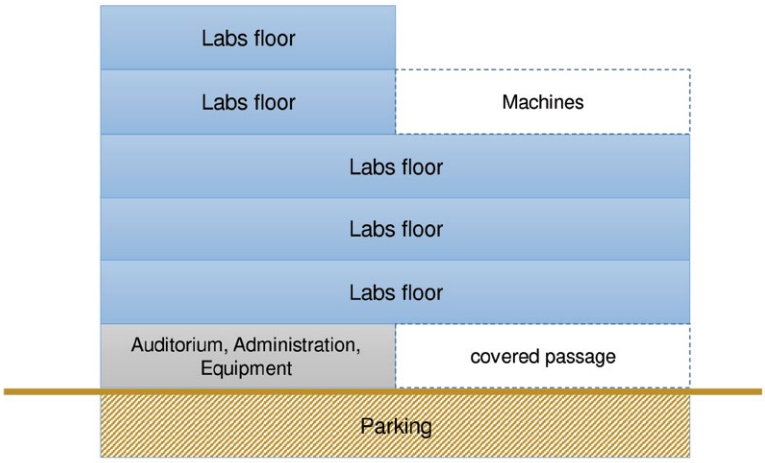
"The seeds of great discoveries are constantly floating around us, but they only take root in minds well prepared to receive them."

- Joseph Henry, American Scientist and first Secretary of the Smithsonian Institution





Prof. Amit Meller *(l)* and Chen Torfstein, PhD student from the Faculty of Biomedical Engineering



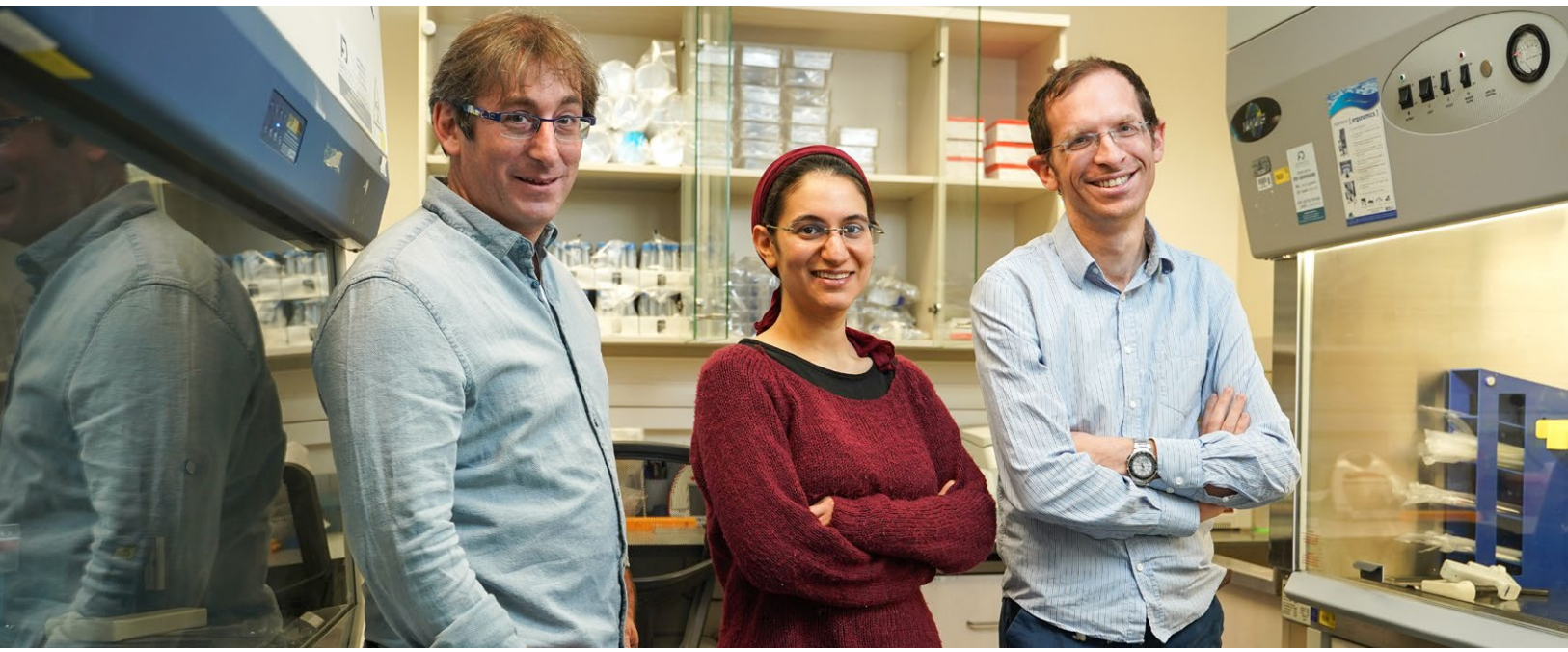
Naming Opportunities

Individual facilities within the André Deloro Building for Transformative Biomedical Sciences and Engineering are available for naming.

Donor recognition will be in accordance with Technion standards in coordination with the donor.

Facility	Total ($)
Ground Floor	
Floor	$3,000,000
Lobby	$1,500,000
Auditorium	$1,500,000
First to Third Floors *(Two Wings Each)*	
Floor	$2,000,000
Wing	$1,000,000
Lobby	$500,000
Fourth and Fifth Floors *(Single Wing)*	
Wing	$1,000,000
Lobby	$500,000

Technion researcher, the Rappaport Faculty of Medicine



Prof. Shai Shen-Orr, Dr. Ayelet Alpert, and Dr. Yishai Pickman, the Rappaport Faculty of Medicine