TERA
Technion-Rambam Initiative in Medical AI

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TECHNION
Israel Institute
of Technology

RAMBAM
Health Care Campus

HDH
HEALTH DATA HUB

Technion-Rambam Initiative in Medical AI (TERA) x French Health Data Hub

are calling for Principal Investigators to apply for a

Binational Research Grant

The [Technion-Rambam Initiative in Medical AI](#), "TERA", Israel, and the [French Health Data Hub](#) representing the French Medical AI ecosystem are opening a call to fund a collaborative research project in the wide field of medical AI. The Technion awardees will obtain a grant worth $70,000 (amount after overhead), and the French awardees will obtain a grant worth €100,000. The research duration is 18 months.

Thematic scope – **AI applied to health and medicine** including the development of AI-based applications for professionals or patients; development of population models for prevention; or therapy based on innovative data analysis techniques; or development of solutions demonstrating benefits for the treatment care.

Data types The project can involve data from different sources such as EMR data, physiological time series, images, video or Omics.

Applicants

In France – researchers affiliated to academic institutions and /or hospitals.
In Israel – PIs from the Technion. Involvement of co-PI from Rambam is encouraged.

Project eligibility criteria

1. At least one French and one Technion principal investigator. Each PI can apply once.
2. Involving the processing of medical data.
3. A faculty member who is on sabbatical, on unpaid vacation or retired is not eligible to receive a grant at this time.
4. The usage of medical data from Israel and/or France will be required. If only data from one of the two countries is included, a project should demonstrate specific added value of this international collaboration.

Applications format, requirements and timeline: See the second file attached.
Enquiries on the program: jbehar@technion.ac.il
Submit your proposal at tera@technion.ac.il

The Process of Submission & Selection

Research projects will be evaluated based on scientific excellence and the mutual value that it brings to both the Israeli and French ecosystem.

Phase 1a: Israeli one-pagers

This is a matchmaking phase between Technion PIs and French PIs. Technion PIs will submit a one-page document describing a single or several research project(s) of interest or their area of expertise in medical AI/data science.

Note: Technion PIs who already identified a French collaborator can submit a one-pager describing the intended collaboration. This one-pager will only be used to provide feedback to the researchers on the suitability of the application to the program.

Phase 1b: Dissemination to French teams

HDH will disseminate Israeli one-page proposals to French AI teams to identify potential French partners.

Phase 2a: Webinar for French-Israeli research funding opportunity

The webinar clarifies the key elements of the call for projects, including the steps, mechanisms for funding distribution, and Q&A.

Phase 2b: Proposal submission

French and Israeli researchers will have to prepare a project proposal that includes mobilizable data. They will have a 6-week timeframe to submit the proposal of 5 pages long maximum (including core part of max. 3 pages).

The research proposal should include the following items:

1. Proposals should be submitted in English.
2. Title of the proposal, names of the applicants, a short abstract (max 200 words) and up to five keywords.
3. Core proposal: scientific background, state of the art, research gap and description of the proposed research, methods including population definition, sample size and description of the needed data (no more than three pages), Budget and budget justifications.
4. Interactions between the Israeli and French partners (e.g., through mutual visits, workshop, regular video conferencing).
5. In line with "FAIR" principles and with the European Union's policy on open science, contributing to making scientific research more easily accessible and valuable. Applicants for this call for projects are encouraged to specify how part or all of the results of their project (e.g., documentation, algorithms, programs and results) will be made available in open access and open source.
6. Preexisting funding associated with the submitted application if any, including the name of the funder and the level of funding.
7. Short CV for each PI (1-pager per PI), including 3-5 selected references associated with the research topic.
8. Also specify:
   – If an IRB is already available or has been submitted.
   – If there are other partners and their role.

Phase 3a: Selection

Applications will be reviewed by HDH & TERA experts to select the winning project, using the criteria of expected benefits, innovative nature, feasibility, capacity of project teams and project maturity, open science criteria, appropriateness of proposed budget.

Phase 3b: Results announcement

Following the selection by HDH/TERA, the results will be publicly announced.

Project duration: 18 months

Project funding is provided in 2 separate agreements: the HDH will financially support the French research team up to 100,000€. Technion will financially support the Israeli research team up to $70,000 (after overhead).

Note: The HDH may provide additional support for projects based on the signature of (i) a collaboration agreement and possibly (ii) an agreement for the use of the technological platform. This may include helping applicants to identify the appropriate regulatory framework to access data in France, the appropriate standards and linking strategy for the data identified.

Timeframe

Phases	Deadline
Phase 1a: Israeli one-page documents	31/01/2025
Phase 1b: Dissemination to French researchers	03/02/2025
Phase 2a: Webinar	One date between 17/02/2025 – 21/02/2025
Phase 2b: Short proposal submission	31/03/2025
Phase 3a: Selection	30/04/2025
Phase 3b: Results announcement	May 2025
Phase 4: Drafting agreements	Starting from 15/05/2025
Phase 5: Launch	September – December 2025