

Archimedes Center and the International Institute for Applied Systems Analysis International (IIASA) Postdoctoral Fellowship Program Call for Applications 2025-2026

Within the framework of their Memorandum of Understanding, Israel NMO via the Archimedes center for applied systems analysis and the International Institute for Applied Systems Analysis (hereinafter referred to as IIASA) have launched the Israel-IIASA Postdoctoral Fellowship Program, aimed at training highly qualified early-career postdoctoral researchers to carry out research in fields of mutual interest at both Archimedes and IIASA, which include but are not limited to applied mathematics, system analysis engineering, statistics, big data and AI, demography, physical geography, agriculture, urban studies, environmental economics, resource and energy management, ecology, biology, water engineering, waste management, atmospheric modeling, life cycle assessment, material flows, supply chains, the built environment, social sciences, social networks, well-being, citizen science, and science communication.

The Postdoctoral Fellows will have the opportunity to develop international and interdisciplinary research skills and become part of a vibrant, dynamic, diverse, and international scientific research community both at Israel, other NMO countries, and at IIASA. This opportunity will give the fellows the chance to advance their skills and broaden their research interests. Additionally, the fellows will gain first-hand experience in applying systems analysis to real-world problems and issues with attention to the local and regional relevancy in Israel and the middle east. The fellows will have access to a network of international collaborators, many of them with highly successful careers in their own specialized scientific areas, which can help in boosting future career prospects.

Duration

The Program will offer up to three postdoctoral fellowships every year. Each fellowship is to be awarded for 12-18 months. Ideally fellowship recipients should complete the first 12 months of their fellowships at IIASA and the subsequent remaining months at IIASA or Israel. In addition, exchange visits and regular (virtual) meetings between the fellows and the respective IIASA/Israeli supervisors are strongly encouraged. This includes a mandatory inaugural visit/meeting, to ensure co-design of the research and to strengthen collaboration. The extension of the fellowship beyond the first 12 months shall be subject to a joint mid-term evaluation and funds availability. Candidates will be required to start the fellowship in the period between October to December 2025 upon mutual agreement.

Funding

Funding for this program is available through IIASA and \ or through Archimedes center. Accepted candidates will be either hired by IIASA or become postdocs under an Israeli institution with post-doc stipend according to the Israeli requirements. The funding scheme will be decided upon acceptance to the program taking into account a variety of criteria.

Eligibility and Evaluation Criteria

The Fellowship is open to Israeli citizens that completed their PhD in any university in Israel or abroad or to any applicant (any citizenship) that graduated with PhD from an Israeli University. We are especially looking for highly qualified early-career researchers who received their PhD no more than five years before the appointment started. Each applicant must identify at least one researcher from IIASA and faculty member from eligible Israeli institution who agree to serve as his/her host supervisors. To find the program (<https://iiasa.ac.at/programs>) suitable for your research please view the IIASA research page. Once you have formulated a proposal, we encourage you to contact the relevant program representatives (<https://iiasa.ac.at/early-career/contact-team-and-cdat-program-representatives>).

Selection is based on the academic excellence of the applicant, the quality of the proposed innovative research project, compelling demonstration of the anticipated synergy of a joint postdoctoral project, relevancy to the Archimedes center research groups and goals, and the commitment of the respective hosts at both institutions. The research proposal should include information on how the project will benefit from the

research environments of both institutions and how the proposal interfaces the fellow's own research interests with the research agendas pursued by Archimedes and IIASA. Applicants are advised to review the [research section](#) of the Archimedes center webpage and the [research section of the IIASA webpage](#). Special topics/ models of interest for Archimedes can be discussed with Prof. Vered Blass.

Application

Fellowship applicants are required to prepare application documents in English and apply through an online application link providing the following information:

- Archimedes -IIASA International Postdoctoral Fellowship Application Form
- Full CV or Resume
- Two recommendation letters (directly sent by referees to coordinators listed below. including one from the applicant's doctoral supervisor)
- An endorsement letter or e-mail from each of the envisaged postdoctoral supervisors at Israel and IIASA. The letter or e-mail should include applicant's qualifications, detailed information on the added value of the

research project and a clear statement of commitment regarding the physical and intellectual research environment that the supervisor will provide to the fellow.

Deadlines

The call will open on March 26, 2025

Applications must be received by May 15, 2025

Selected fellows will be notified by the end of July 2025

Preferred commencement of fellowship: October 2025

Submission and Queries

Applicants are requested to submit their application document as one PDF file by email simultaneously to the following four coordinators:

<p>For Archimedes General and Scientific Queries</p> <p>Prof. Vered Blass</p> <p>E-mail address: vbllass@tauex.tau.ac.il</p>	<p>For IIASA General Queries</p> <p>E-mail address: pdoc.info@iiasa.ac.at</p>
<p>Mrs. Yael Bulis</p> <p>Administrative Manager</p> <p>Archimedes Center</p> <p>E-mail address: Archimedes@tauex.tau.ac.il</p>	<p>For IIASA Scientific Queries</p> <p>Please get in touch with the relevant program representative to find out about mutual interest in your intended research and to identify the best research group for your topic: https://iiasa.ac.at/train-with-us/early-career-researchers/contact</p>