



ABC Robotics Initiative

Postdoctoral Student Fellowships

Seeking outstanding students for advanced research in Multidisciplinary Robotics

ABC Robotics Initiative is seeking excellent Post Doc students to advance multidisciplinary Robotics R&D at BGU. The initiative is driven by a commitment to **collaboration and interdisciplinary transitional R&D of robotics systems**.

Who can apply:

Postdoc applicants must have completed a PhD degree in Engineering, Computer Sciences, Natural Sciences, Health, Management or Social Sciences. Experience in robotics, cognitive science, artificial intelligence, and programming is an advantage. The candidate must choose a potential Thesis Advisor and define a research topic with ABC Robotics researchers prior to registration online. Applicant must be skilled in both oral and written communication in English and be able to work independently as well as in collaboration with others.

Application requirements:

The application should include a CV, a list of academic grades (must be in the top 20% ranking of their class), a copy of degree project report, a list of publications, three personal references (one from the PhD thesis advisor) and one A4 page describing the personal motivation for applying for this position.

Applicants must fulfill all BGU Kreitman's Graduate School requirements. Postdoctoral candidates must submit a research proposal on application. The Postdoc research plan should be completed within a 2-year timeframe.

The accepted scholars will be obliged to participate in all ABC Robotics activities (monthly and special seminars, annual conference, lab tours, reviews). The students will be expected to present their work in leading robotics conferences and journals.

Scholarship details:

The ABC Robotics Postdoctoral Scholarship is a monthly stipend. The candidate will receive a minimum of 9,255.60 NIS per month for a duration of 2 years.

Each monthly payment is made up of 18 units of 514.2 NIS each. Nine of these units are from ABC Robotics and a minimum of nine additional units from the Advisor/Department/Faculty. Advisors can add to these units.

Additional requirements and details on Kreitman's Graduate School admission may be found at:

http://in.bgu.ac.il/en/kreitman_school/Pages/admission.aspx

After acceptance to Kreitman Graduate School, **advisors** should send their recommendations along with the full student application to the ABC email: abc-robotics@bgu.ac.il and note how the student will integrate into a new RDP and/or research project related to ABC-Robotics main theme. Advisors must specify the budget number to be used for the required matching (9 units of 514.2 shekels per month or 55,533.60 NIS per year).

Priority will be given to excelling students supervised by two different researchers from different departments/faculty to ensure multi-disciplinary research in cognitive robotics. Priority will also be given to international students.

List of potential researchers/labs are listed at:

<http://in.bgu.ac.il/en/robotics/Pages/default.aspx>

Closing date for applications:

July 20, 2022 for students that have registered for the upcoming academic year. Candidates applying by above closing date will be informed by September 15, 2022.

Starting date:

October 2022

abc-robotics@bgu.ac.il

www.bgu.ac.il/abc-robotics

