Ben-Gurion University
of the Negev

ABC Robotics Center

PhD Student Positions

**Seeking outstanding students for advanced research in
Multidisciplinary Robotics**

ABC Robotics Initiative is seeking excellent 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**. The candidate must choose a potential Thesis Advisor from among the ABC Robotics senior lecturers or professors prior to registration online. http://in.bgu.ac.il/en/robotics/Pages/default.aspx

PhD applicants must have completed an MSc/MA degree in Engineering, Computer Sciences, Natural Sciences, Health, Management or Social Sciences with a thesis. Experience in artificial intelligence, robotics, cognitive science and programming is an advantage. 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.

The application should include a CV, a list of academic grades, a copy of degree project report, a list of publications, three personal references (one from the MSc/MA 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. Ph.D. candidates must submit a research proposal and pass a qualification exam on their research proposal within the first year of the PhD studies. The PhD thesis should be completed within a 4-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 international conferences and leading journals.

The ABC Robotics Ph.D. Scholarship covers tuition fees and a monthly stipend. The candidate will receive a minimum of 6,930 NIS per month for a duration of 4 years.
Each monthly payment is made up of 15 units of 462 each. Eight of these units are from ABC Robotics, a minimum of two from the thesis Advisor and a minimum of five additional units from

the Advisor/Department/Faculty. Advisors can add to these units. The Department/Faculty must cover tuition fees.

Additional requirements and details may be found at: http://in.bgu.ac.il/en/kreitman_school/Pages/admission.aspx

Applicants should send all necessary registration information to Ms. Sima Koram, email: simagel@exchange.bgu.ac.il as indicated in
http://aristo4bgu.bgu.ac.il/PhdEnglishApplication/PhdApplicationForm/
and send a copy of their application to the advisors.
Advisors should send their recommendations along with the full application and note how the student will integrate into a new RDP and/or research project related to ABC-Robotics main theme.

Priority will be given to excelling students supervised by two different researchers from different departments/faculty so as to ensure multi-disciplinary research.

List of potential researchers/labs are listed at:
www.bgu.ac.il/abc-robotics

Closing date for applications: 31 July 2017 for students that have registered for the upcoming academic year. Candidates applying by above closing date will be informed by 31 August 2017. Addition scholarships will be available along the academic year and will be posted on abc-robotics website.

Starting date: 1 October 2017 or until positions are filled.