



February 9, 2016

### **Advanced Public Transportation Systems Optimization**

Postdoctoral Research Associate Position at Ben-Gurion University of the Negev

The Department of Industrial Engineering and Management at Ben-Gurion University of the Negev (Israel) has an open position for a postdoctoral research associate, beginning as soon as possible, in the area of advanced public transportation systems optimization under the supervision of Professor Hillel Bar-Gera. The postdoctoral research associate will use combined knowledge of optimization, simulation and demand modeling to contribute to several research projects, and primarily to a project on Demand Responsive Transit (DRT) for the elderly.

Duties include conducting original research, completing technical reports, publishing in peer-reviewed journals, presenting research at domestic and international conferences, research project management, supervising graduate students and collaborating on the development and submission of research grant applications. Successful candidates will have excellent interpersonal, organizational, and communication (both oral and written) skills, be able to work independently and within a dynamic research team, and be fluent in English.

Interested candidates should submit 1) a 1-page cover letter summarizing experience and expertise, 2) CV, 3) a research statement (at most 2 pages) and 4) a list of at least three references. Please send applications by April 15, 2016 to Professor Hillel Bar-Gera at [bargera@bgu.ac.il](mailto:bargera@bgu.ac.il). The review will begin now and continue until the position is filled.