



Tenure-Track Faculty Position in The School of ECE, Ben-Gurion University of the Negev

The School of Electrical and Computer Engineering (ECE) at Ben-Gurion University of the Negev invites applications from outstanding individuals for multiple full-time tenure-track faculty positions in all ranks. Ben-Gurion University of the Negev is a comprehensive, research-extensive university with an enrollment of over 20,000 students and 850 faculty members. It is nationally and internationally recognized for its research and educational programs in the traditional and emerging areas of applied and basic sciences. The School of ECE currently has about 1200 undergraduate students, 250 graduate students, and 52 faculty members. The school offers three B.Sc. programs: Electrical and Computer Engineering (ECE), Communication Systems Engineering (CSE), and Computer Engineering (CE), as well as three graduate programs, ECE, CSE, and Electro-Optical & Photonics Engineering. Further information about the school may be found in:

<http://in.bgu.ac.il/engn/ece/Pages/default.aspx> (Hebrew version) or

<http://in.bgu.ac.il/en/engn/ece/Pages/default.aspx> (English version).

Exceptional candidates in the entire broad area of ECE will be considered. Areas of special interest include:

- Control and robotics
- Computer engineering
- Quantum technologies
- VLSI, nano-technology, and silicon photonics
- Fundamentals of machine learning
- Power systems and energy conversion
- Networking and cloud computing
- Cryptography

Candidates must have earned a Ph.D. in Electrical Engineering or in a related field by the time of appointment, and exhibit an established record of research. Significant post-doctoral experience, and a successful track record in winning grants or scholarships, are highly desired. Successful candidates are expected to establish and sustain an outstanding, internationally recognized, and externally funded research program, mentor research students and share a deep commitment in teaching undergraduate and graduate courses in Hebrew and English.

Applicants should submit:

1. Curriculum vitae, including of publications
2. Research statement
3. Teaching statement
4. List of requested facilities and equipment to establish a research lab and requested funding
5. Names of six potential referees who may evaluate the candidate's qualifications. Please specify the level of your acquaintance with the suggested referees and include at least three referees with no prior collaboration.

The application package should be sent by email to the school head, Prof. Joseph Tabrikian eccehead@bgu.ac.il. Applications will be considered until the positions are filled. Ben-Gurion University of the Negev is an equal opportunity employer and educator, committed to a diverse faculty, staff, and student body. Women and members of under-represented minority groups are strongly encouraged to apply.