George Washington University
Department of Electrical & Computer Engineering
Faculty Positions in Nanotechnology, Communications, and Signal and Image Processing

The Department of Electrical and Computer Engineering (ECE) at the George Washington University (GWU) invites applications for **three** tenured or tenure-track faculty appointments starting in Fall 2018, in the broad areas of **nanotechnology, communications,** and **signal and image processing**, respectively. Appointments for the nanotechnology position will be made at any rank, and appointments for the other two positions will be at the rank of Assistant or Associate Professor.

All applicants must have an earned doctorate in Electrical Engineering, Computer Engineering, or a relevant discipline at the time of appointment. They must demonstrate a solid publication record, and must have established or exhibit the potential to establish a strong, externally sponsored research program, commensurate with the rank they are seeking. A commitment to excellence in teaching at both undergraduate and graduate levels is also required.

Applicants for the **nanotechnology** position must additionally have demonstrated the effective use of clean room facilities as an integral part of their research and a track-record of experimental research in nanotechnology.

The GW School of Engineering and Applied Science (SEAS) has experienced significant research growth in the last ten years. The ECE department is recognized for its outstanding educational programs and world-class research, and is housed in the new 500,000 sq. foot Science and Engineering Hall consisting of state-of-the-art laboratory and instructional facilities. The University has also made substantial investments in a new state-of-the-art Class 100 nano-fabrication and electron microscopy facility (https://nic.gwu.edu/). GW is located in the nation's capital with close access to many federal funding agencies and government research laboratories. More information about the department and the Science & Engineering Hall are available at http://www.ece.seas.gwu.edu/ and https://seh.gwu.edu/, respectively.

To apply, complete the online application at:
(a) http://www.gwu.jobs/postings/47225 for the **nanotechnology** position
(b) http://www.gwu.jobs/postings/47261 for the **communications** position
(c) http://www.gwu.jobs/postings/47236 for the **signal and image processing** position
A cover letter indicating your primary area(s) of expertise and desired rank, a detailed CV, concise statements on teaching and research, and full contact information for four professional references are required. Only complete applications will be considered. Review of applications will begin on December 1, 2017 and will continue until the position is filled.

Employment offers are contingent on the satisfactory outcome of a standard background screening. The university is an Equal Employment Opportunity/Affirmative Action Employer that does not unlawfully discriminate in any of its programs or activities on the basis of race,

color, religion, sex, national origin, age, disability, veteran status, sexual orientation, gender identity or expression, or on any other basis prohibited by applicable law.