University of Southern California
Ming Hsieh Department of Electrical Engineering
2016 Faculty Positions in BME/EE (Biomedical & Biological Imaging)*

The Viterbi School of Engineering of the University of Southern California is expanding its program in biomedical and biological imaging and invites outstanding applications for tenure-track positions at any faculty rank in imaging-related fields. The Viterbi School is committed to increasing the diversity of its faculty and welcomes applications from women, underrepresented minorities, veterans, and individuals with disabilities.

This search is part of a cross-departmental hiring initiative involving the Department of Biomedical Engineering and the Ming Hsieh Department of Electrical Engineering. We welcome synergies between multiple departments and value demonstrated abilities of successful applicants to work across disciplines. Applications for faculty appointment in either department are invited, with particular interest in the following areas:

Biomedical Engineering – Medical imaging with an emphasis on clinical translation, theranostics, and/or multi-modal imaging.

Electrical Engineering* – Instrumentation, image formation, and image analysis for next generation microscopy; novel electrical and optical approaches for molecular, cellular, biological, and neural imaging.

We seek energetic individuals who will engage with students at the graduate and undergraduate levels and pursue interdisciplinary collaborations with other biomedical researchers at USC. Successful candidates are expected to establish a strong, externally funded, research program of national prominence while contributing to the core teaching mission of their home department. An earned doctorate in a field closely related to Biomedical or Electrical Engineering is required. Outstanding senior applicants who have demonstrated academic excellence and leadership, and whose past activities document a commitment to issues involving the advancement of women in science and engineering will be considered for the Lloyd Armstrong, Jr. Endowed Chair, which is supported by the Women in Science and Engineering (WiSE) Program endowment.

The USC Viterbi School of Engineering is among the top tier of engineering schools in the world. It counts 180 full-time, tenure-track faculty members, and is home to the Information Sciences Institute, two National Science Foundation Engineering Research Centers, a Department of Energy EFRC (Energy Frontiers Research Center), the NSF Innovation-Corps IN-LA, and the Department of Homeland Security’s first University Center of Excellence, CREATE. The school is affiliated with the Alfred E. Mann Institute for Biomedical Engineering, the Institute for Creative Technologies and the USC Stevens Center for Innovation. Research expenditures typically exceed $180 million annually.

To receive full consideration, candidates should apply on-line at the faculty application website indicating whether they are most interested in a primary appointment in:

EE* (http://ee.usc.edu/about/2016_faculty_positions_imaging.htm) or
or
BME (http://bme.usc.edu/directory/faculty/open-positions/#imaging)

Application materials include a cover letter, curriculum vitae, statement of research and teaching interests, and contact information for suggested references. Applications should be submitted by December 31, 2015; applications received after this date might not be considered. Interested individuals are welcome to contact:
Dr. Ellis Meng, Chair of the Department of Biomedical Engineering (ellis.meng@usc.edu)
Dr. Eun Sok Kim, Chair of Electrical Engineering – Electrophysics (eskim@usc.edu)
Dr. Sandeep Gupta, Chair of Electrical Engineering – Systems (sandeep@usc.edu)

USC is an equal-opportunity educator and employer, proudly pluralistic and firmly committed to providing equal opportunity for outstanding persons of every race, gender, creed and background. The University particularly encourages members of underrepresented groups, veterans, and individuals with disabilities to apply. The Viterbi School of Engineering at USC is committed to enabling the success of dual career families and fosters a family-friendly environment.

*Please refer to 20026345 – Assistant, Associate, or Full Professor of Electrical Engineering/Imaging (Open Rank) in all correspondence.