Tenure-Track Assistant Professor Position of Animal MRI Research

at Sungkyunkwan University in South Korea

The Department of Biomedical Engineering (BME) in Sungkyunkwan University has one open tenure-track (hard money) faculty position and is looking for an ambitious, outstanding and collaborative scientist to lead animal brain MRI research in the Institute for Basic Science (IBS) Center for Neuroscience Imaging Research (CNIR) (http://cnir.ibs.re.kr). Sungkyunkwan University affiliated with Samsung Electronics (https://en.wikipedia.org/wiki/Sungkyunkwan_University) is located at Suwon (southern suburb city of Seoul), where can be reached by subway from Seoul. The BME department has 13 faculty members covering biomedical imaging, biomaterials and neuroscience, and undergraduate and graduate degree programs. A recruited faculty will work as a core faculty of the IBS CNIR directed by Seong-Gi Kim, which is a Korean-version of Max Planck Institutes.

Research areas of the open tenure-track position include animal fMRI and/or DTI at ultrahigh fields for linking systems neuroscience and brain MR imaging. A successful candidate will receive an internationally competitive startup package for covering costs of initial setup and research operation for 4 years (maybe longer dependent on the CNIR budget). The CNIR focusing on brain sciences and neuroimaging research has state-of-the-art MR facilities (Siemens 3T Prisma and 7T Terra human MRI for human and non-human primate research, and 9.4T/30cm and 15.2T/11cm Bruker MRI for animal research), and in-house non-human primate and rodent housing facilities. Machine shop/RF engineering lab is also housed, as well as state-of-the-arts optical imaging, histology, and computation facilities. The CNIR is an ideal place for performing brain science-oriented imaging research since we have multiple faculty members in human fMRI, neurophysiology and MR physics.

Ideal candidates are to have extensive experience in brain science-oriented MR research, to demonstrate outstanding and innovative research, and to be collaborative and synergistic to existing CNIR researchers. Depending on qualifications, Associate Professor and Professor level is also considered.

Please send CV, research plan, and names of three referees to Director and Professor Seong-Gi Kim (email: seonggikim@skku.edu). Any inquires of this position can be answered by Seong-Gi Kim.