Job description:

**Binghamton University (SUNY)** is seeking exceptional candidates for two faculty positions, one at the tenure-track Assistant Professor level and one at the tenured Associate Professor level. Specifically, we are seeking candidates who are experienced in the use of magnetic resonance imaging (MRI) to conduct innovative and high impact research on the structure and/or function of the human nervous system, human cognitive neuroscience, brain imaging technologies and applications and/or MRI-based diagnosis and treatment. The successful candidates will augment existing capabilities and expertise, build on ongoing research and establish and participate in strong cross-campus collaborations. The berth for the candidate will depend upon their training, background and expertise but could include departments in the Harpur College of Arts and Sciences, Thomas J. Watson College of Engineering and Applied Science, School of Pharmacy and Pharmaceutical Sciences and the Decker College of Nursing and Health Sciences. The successful candidates at the Associate and Assistant Professor level will hold the title of SUNY Empire Innovation Associate Professor or Chancellor’s Early Career Scholar, respectively.

Binghamton University, a top 40 public university, is dedicated to advancing equity and inclusion, and in particular to the goal of building a diverse and inclusive teaching, research, and working environment, including a diverse faculty. Evidence of a commitment to advancing equity and inclusion through research, teaching, and/or service will be valued. Potential applicants who share this goal, especially members of groups historically underrepresented in the field and those from non-traditional backgrounds, women, and persons with disabilities, are strongly encouraged to apply.

**Requirements:**

Candidates must hold a doctoral degree and have significant experience in the use of magnetic resonance imaging to study the human nervous system, human cognition, brain imaging technologies or applications and/or MRI-based diagnosis and treatment, as demonstrated by a history of peer reviewed publications and/or significant extramural funding. Experience in teaching undergraduate or graduate courses is preferred.

**Additional Information:**

Binghamton University, which is part of the State University of New York, enrolls over 18,000 undergraduate and graduate students. The high-achieving Binghamton student body also represents a great diversity of life experiences, from first-generation college students to international students. The campus is located on 930 acres (including a 350-acre nature preserve) above the Susquehanna River and received the highest “green” rating in the Princeton Review’s ranking of colleges by environmental sustainability. The Greater Binghamton area is a community of about 250,000 with an affordable cost of living. It is surrounded by the forested
hills, orchards, and vineyards of upstate New York. The employment base of the area is dominated by electronics, engineering, education, and health care.

**Application Instructions:**

Completed applications received by December 15, 2021, will receive full consideration. Applications arriving after this date will be reviewed as needed until the position is filled. To apply, please submit a curriculum vita, statements of research and teaching interests and contact information for three (3) professional references at one of the following links (Assistant Professor: [https://binghamton.interviewexchange.com/jobofferdetails.jsp?JOBID=138422](https://binghamton.interviewexchange.com/jobofferdetails.jsp?JOBID=138422); Associate Professor: [https://www.interviewexchange.com/jobofferdetails.jsp?JOBID=138421](https://www.interviewexchange.com/jobofferdetails.jsp?JOBID=138421)). Letters of recommendation will be requested at a later date. If you have any questions, please feel free to contact the search committee chair: J. David Jentsch, Ph.D. (jjentsch@binghamton.edu).