

Position details

Three (3) fully funded 4-year Research Assistant (RA) positions are now available for Computer Engineering MS/PhD students interested in the area of Artificial Intelligence/Machine Learning (on Natural Language Processing) and Signal Processing (on biomedical and financial time series) in Dr. Forrest Sheng Bao's lab in the Dept. of Electrical & Computer Engineering, University of Akron (Akron, Ohio). Funding for MS students is up to 2 years. Students with interests outside of the areas mentioned above are also encouraged to apply.

Students fulfilling positions above will work with collaborators from the industry, including Alibaba, Google, and Microsoft. All positions are expected to start in the Spring 2016 semester. The RA position comes with full tuition waiver and competitive stipend. Performance-based bonus is available. Students who are passionate about (or addicted to) research are strongly encouraged to email Dr. Bao at FORREST.BAO [AT] GMAIL.COM, along with his/her CV and an optional brief description of his/her research experience/interests/plan.

Applications for postdocs, visiting scholars/students, or joint-degree graduate students are also welcome.

Requirements

Applicants must have a bachelor/master's degree (or near completion) in Computer Science/Engineering, Electrical/Electronics engineering or Biomedical Engineering. Solid background in image/signal processing or AI (knowledge engineering and machine learning), as well as algorithms, is highly preferred. Strong programming skills are required. Proficiency in Linux, Python/MATLAB or LaTeX is a great plus. Requirements at department, college and university level must be met. No requirements for GRE verbal.

About Dr. Bao

Having published 20+ papers (500+ citations and h-index: 9). Dr. Bao has become widely recognized for his research. Recent papers were accepted by top conferences such as AAAI-15, ACL-15, and IEEE GLOBECOM 2015. In 2013, he was appointed [an editorial member](#) of *IEEE Journal of Translational Engineering in Health and Medicine* and a Program Committee member of *International Joint Conference on Artificial Intelligence (IJCAI'13)*. His work has been reported by [MIT Technology Review](#) and Epilepsy Foundation of America. For more details, check Dr. Bao's homepage: fsbao.net (full research website but blocked in China) or gozips.uakron.edu/~fbao5/ (limited information on this website)

About the College and the City of Akron

University of Akron's College of Engineering is ranked 117th nationally in 2015, according to US News & World Report. It is the 4th fastest growing engineering school in the US (ASEE). According to Shanghai Jiao Tong University Academic Ranking of World Universities, UAkron is a Top 200 engineering school globally.

Within Cleveland metropolitan area, Akron is the 5th most populated city in the state of Ohio. In the middle of everywhere, Akron is 2 hours from Pittsburgh, PA and Columbus, OH; 3 hours from Buffalo, NY and Niagara Fall (Canada!); 5 hours from Chicago, IL and Washington, DC, and 7 hours from New York City.

Please do NOT send CV/resume that contains your personal information, including but not limited to personal photo, date of birth, nationality/residency, race/ethnicity, gender, marital status, religion, etc.

美國Akron大學Electrical and Computer Engineering系鮑盛教授的小組現有3個全額資助之研究生(MS或PhD)RA職位, 碩士2年或博士4年的資金皆有保證。研究方向為人工智能(AI, 偏重使用Common-sense knowledge 輔助Natural Language Processing 或 Computer Vision) 或 信號處理(biomedical signal processing and time series analysis), 大部分研究項目由業界資助或緊密合作, 包括Alibaba, Google, and Microsoft. 在過去5年, 鮑教授發表的論文獨立引用超過500, h-index為9, 近期論文發表於頂級會議, 如 AAAI-15, ACL-15, and IEEE GLOBECOM 2015. 其研究曾被全國性媒體如 MIT Technology Review 報道。2015年, Akron大學工學院全美排名117名(US News and World Report), 全球工學排名前200(上海交大世界大學排名)。特別歡迎有良好數學背景和編程功底的老同學聯繫鮑教授: forrest.bao@gmail.com 欲知更多詳情, 請訪問fsbao.net (位於Google, 訪問或困難, 但及時更新) or gozips.uakron.edu/~fbao5/ (延時更新)