POSTDOCTORAL SCHOLAR ECE
University of Iowa

Job Title	POSTDOCTORAL SCHOLAR ECE
Department	Electrical and Computer Engineering
	https://engineering.uiowa.edu/ece
Institution	University of Iowa
	Iowa City, Iowa
Date Posted	Feb. 15, 2024
Application Deadline	Open until filled
Position Start Date	Available Immediately
Job Categories	Post-Doc
Academic Field(s)	Computer Science
	Electrical and/or Electronics
Job Website	https://jobs.uiowa.edu/postdoc/view/4175
Apply Online Here	https://jobs.uiowa.edu/postdoc/view/4175
Apply By Email	

Job Description

One postdoctoral research associate position is immediately available in the **Department of Electrical and Computer Engineering at The University of Iowa**. The successful candidate will focus on developing a novel spatial-temporal hybridized deep learning framework to provide decision support for the diagnosis and prognostication of Takotsubo patients using imaging information routinely available in clinical practice.

The position is for one year in the first instance, and has the potential to be extended for suitably qualified candidates if skills, interest and performance allow. This position is immediately available and

POSTDOCTORAL SCHOLAR ECE
University of Iowa

will start at a mutually agreed upon date. All qualified candidates are encouraged to apply as early as possible.

The application must include the following:

- Cover letter highlighting his/her suitability for this position;
- Curriculum vitae;
- Two letters of reference.

For more information or to submit the application, please contact Dr. Xiaodong Wu (xiaodong-wu@uiowa.edu). The position is available until filled.

Education Requirement:

- The candidate should have a Ph.D. (or equivalent) in Applied Mathematics/Statistics, Computer Science, Electrical and Computer Engineering, or related fields.

Required Qualifications:

- We are seeking highly motivated individuals who have demonstrated academic excellence with publications in top-class journals and conferences.
- Proven ability to work independently and experience in medical imaging, machine learning, and mathematical optimization are considered to be important assets for this position.
- Competence in the comfortable use of popular deep learning libraries and toolkits is essential.
- The candidate should ideally have strong Python, C++, Matlab, and/or other prototyping and software development skills.
- Good communication as well as writing skills is desirable.

EEO/AA Policy

POSTDOCTORAL SCHOLAR ECE
University of Iowa

The University of Iowa is an equal opportunity/affirmative action employer. All qualified applicants are encouraged to apply and will receive consideration for employment free from discrimination on the basis of race, creed, color, religion, national origin, age, sex, pregnancy, disability, genetic information, status as a U.S. veteran, service in the U.S. military, sexual orientation, gender identity, associational preferences, or any other classification that deprives the person of consideration as an individual.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact	Paul Oh
	HR
	University of Iowa
	Iowa City, IA
Phone Number	319-335-5078
Contact E-mail	paul-oh@uiowa.edu