

**Postdoctoral Research Associate  
University of South Alabama**

Direct Link: <https://www.AcademicKeys.com/r?job=249877>

Downloaded On: Apr. 2, 2025 4:54am

Posted Dec. 3, 2024, set to expire Apr. 4, 2025

**Job Title** Postdoctoral Research Associate  
**Department** Electrical and Computer Engineering  
<https://www.southalabama.edu/colleges/engineering/ece/>  
**Institution** University of South Alabama  
Mobile, Alabama

**Date Posted** Dec. 3, 2024

**Application Deadline** Open Until Filled  
**Position Start Date** Available immediately

**Job Categories** Post-Doc  
Research Scientist/Associate

**Academic Field(s)** Electrical and/or Electronics  
Computer Engineering  
Computer Science

**Apply By Email** [edgeai@southalabama.edu](mailto:edgeai@southalabama.edu)

**Job Description**

75% - Research

- Conduct research, analyze and interpret data associated with conducted research
- Supervise graduate and undergraduate students with their research.
- Prepare manuscripts for submission to top-tier journals and present seminars to scientific community

20% - Reporting and Dissemination of Research

- Prepare and present updates on ongoing research to the research team and sponsors.
- Provide written reports on research progress.

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- Prepare manuscripts for submission to top-tier journals.

5% - Perform other duties as assigned.

### Qualifications

A PhD in Computer Science, Electrical Engineering, Computer Engineering, or a related field is required.

- Position #1: Artificial Intelligence (AI), Machine Learning, or data mining
- Position #2: Edge AI, Wireless Sensor Network, Embedded System, Internet-of-Things (IoT). Highly qualified candidates with experience for system and hardware implementation are particularly encouraged to apply.
- Position #3: VLSI and IC design. Familiarity with VLSI and IC Design EDA/CAD tools is required. Highly qualified candidates with tape-out experience are particularly encouraged to apply.
- Position #4: Neuromorphic computing. Highly qualified candidates with experience for memristor modeling, simulation, and manufacture are particularly encouraged to apply.

### Application

Applications should contain: a curriculum vitae (CV) and names and contact details for three people who may be asked for references.

Applications should be emailed in a combined PDF document to: [EdgeAI@southalabama.edu](mailto:EdgeAI@southalabama.edu). Applications will be accepted and reviewed on a rolling basis.

### EEO/AA Policy

The University of South Alabama is an EO/AA employer and does not discriminate on the basis of race, color, national origin, sex, pregnancy, sexual orientation, gender identity, gender expression, religion, age, genetic information, disability, protected veteran status or any other applicable legally protected basis.

### Contact Information

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

**Contact** Bill Krisa  
Electrical and Computer Engineering  
University of South Alabama  
150 Student Services Dr  
Mobile, AL 36688

**Phone Number** 251-460-6997  
**Contact E-mail** [edgeai@southalabama.edu](mailto:edgeai@southalabama.edu)