

Research Assistant Professor
University of South Alabama

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Posted May 9, 2024, set to expire Sep. 10, 2024

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

Date Posted May 9, 2024

Application Deadline Open Until Filled
Position Start Date Available Immediately

Job Categories Research Professor
Assistant Professor

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

Apply By Email edgeai@southalabama.edu

Job Description

The Department of Electrical and Computer Engineering at the University of South Alabama invites applications for a non-tenure track Research Assistant Professor position in the area of IC design. Specifically, we are looking for self-motivated candidates with a Ph.D. in Computer Engineering, Electrical Engineering, or Computer Science with a strong research background in IC design. The position is immediately available.

Primary Duties and Responsibilities

Duties will include, but not limited to, conducting research and scholarship, aiding the team in developing innovative ideas for future proposals, preparing grant proposals, serving as Co-PI/PI on

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grants and contracts, mentoring research staff including graduate students and postdoc researchers, synthesizing results into peer-reviewed manuscripts, presenting results at conferences, and updating sponsors on the status of the project as required.

Qualifications

- A Ph.D. in Electrical Engineering, Computer Engineering, Computer Science, or a closely related field is required. All But Dissertation (ABD) candidates near completion of the degree will be considered. However, the selected candidate must have a Ph.D. at the time of appointment.
- Candidates must demonstrate specific research expertise in IC design such as memory, digital, mixed-signal IC design.
- Familiarity with IC Design EDA/CAD tool is required.
- It is desirable if the applicant has experience with full tape-out experience of ASICs.
- Highly qualified candidates with IC design and tape-out experience are particularly encouraged to apply.

How to Apply

To apply, please submit the following in a single PDF file via email to EdgeAI@southalabama.edu with the subject line "Research Assistant Professor Application":

- a cover letter, highlighting research interests, research accomplishments, and relevant professional experience;
- a curriculum vitae including educational and professional experiences, a list of publications, research projects (funded or not funded), and professional development activities;
- A completed [Biographical Data Form](#);
- Names and contact details for three people who may be asked for references.

The search committee will begin reviewing applications immediately and will continue to receive applications until the position is filled. For inquiries concerning this position, please email Dr. Na Gong, Search Committee Chair at nagong@southalabama.edu.

Applicants must be eligible to work in the U.S. 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

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orientation, gender identity, gender expression, religion, age, genetic information, disability, protected veteran status or any other applicable legally protected basis.

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Contact Information

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