

Assistant or Assistant/Associate Professor in Computer Science

The School of Computing at the University of South Alabama is soliciting applications for two tenure-track positions in Computer Science. One position is at the Assistant Professor rank and one is at the open rank of Assistant or Associate Professor. Both positions have a start date as early as January 1, 2024.

Applicants must hold a Ph.D. in Computer Science (or closely related field) at the time of application, be proficient in spoken and written English and capable of supporting funded research. An established record of excellence in research (as evidenced in publications and/or external funding), demonstrated excellence in teaching both undergraduate and graduate computing courses, and the ability to mentor undergraduate and graduate researchers is preferred. A minimum of 3 years of experience at the Assistant Professor level and a well-established research agenda is required to be considered for appointment at the Associate Professor level.

One of the positions is targeted for special consideration for applicants with experience in one or more of the following areas:

- hardware assurance
- embedded systems protection
- cyber physical systems
- software protection and assurance
- secure software engineering
- cybersecurity

The second position targets applicants to apply in their respective areas of research, including the above listing or one or more of the following areas (but not limited to):

- artificial intelligence
- machine learning
- robotics
- software engineering
- biomedical informatics and bioinformatics
- applied cryptography

The University of South Alabama is located in Mobile, Alabama. Mobile features a year-round climate conducive to outdoor recreational activities and proximity to Mobile Bay and the Gulf of Mexico. USA is a DoD/DHS Center of Academic Excellence in Information Assurance with ABET-accredited undergraduate programs in Information Systems, Information Technology, and Computer Science. Graduate programs include master's programs in Computer Science, Cybersecurity, and Information Systems and a Ph.D. in Computing. The School of Computing is located in Shelby Hall, a 155,000 square foot, world-class computing and engineering facility, built with green and sustainable practices designed

to provide a spacious, tranquil, environment for teaching and research. The high-tech facility houses multimedia classrooms and laboratories in cybersecurity, machine learning, robotics, and other cutting-edge fields. The School's facilities offer an excellent opportunity for motivated, innovative faculty to play a major part in building a respected program focusing on areas of growing importance to the computing field.

Candidates should send, via electronic submission: (i) a letter of application (cover letter), (ii) a one-page statement of teaching philosophy, (iii) a two-page research statement, (iv) an up-to-date curriculum vitae, and (v) contact information for three professional letters of reference, to the Chair of the Faculty Search Committee, Dr. Tom Johnsten, at: cssearchchair@southalabama.edu .

Before an on-campus interview can occur, the University must receive official transcripts sent from all institutions of higher learning in which the applicant has earned a degree, three signed, original letters of recommendation, and a completed University of South Alabama Biographical Data Form <https://www.southalabama.edu/departments/eforms/academicaaffairs/biographicaldataform.pdf> . Visit the School of Computing on the web at <http://www.soc.southalabama.edu/> .

Dr. Tom Johnsten, Chair
Faculty Search Committee
University of South Alabama
School of Computing
Shelby Hall
150 Student Services Drive, Suite 2101
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Review of applications will begin upon receipt. While the search remains open until the position is filled, applicants should send materials as early as possible.

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