

University of Washington Tacoma

Associate Professor in Electrical Engineering

The Institute of Technology at the University of Washington Tacoma is seeking applications for a tenured or tenure-track Associate Professor for its Electrical Engineering program. This is a full-time position with a nine-month service period and begins September 2018. A Ph.D. (or foreign equivalent) in Electrical Engineering or related field is required. Experience in an ABET-accredited institution is preferred. Exceptional candidates with industrial (in lieu of academic) experience will be also considered. We are particularly interested in candidates with demonstrated skills in teaching, who can maintain a vigorous research agenda and are familiar with industry practices. Priority areas are analog/digital electronics, power systems, power electronics, robotics and wireless networking for 5G applications. Qualified applicants in all areas of electrical engineering will be considered.

The University of Washington Tacoma, one of three UW campuses, is an urban undergraduate and graduate level campus that is changing the face of its region economically, culturally, and architecturally. The Institute of Technology was created in 2001 through a public/private partnership to address the critical industry demand for baccalaureate and masters level computing and engineering professionals. The Institute's 800+ students are currently enrolled in three undergraduate degree programs: Computer Engineering and Systems (ABET accredited), Computer Science and Systems (ABET accredited), and Information Technology (ABET accredited), in addition to a Master of Science degree in Computer Science and Systems, and a professional master's degree in Cybersecurity and Leadership, in partnership with UW Tacoma's Milgard School of Business. The Institute will be expanding its degree offerings as it continues to grow. The undergraduate program in Electrical Engineering will start in autumn 2017. Our MS in Computer Science and Systems is also expanding by adding interdisciplinary, data centric tracks that leverage the research strengths of other academic units on campus, particularly in Data Science, GIS, Bioinformatics, Cybersecurity and Cyber-Physical Systems. An MS program in Electrical and Computer Engineering is also in development.

Applicants should include (1) a cover letter describing their academic qualifications and professional experiences, how they will bring value to the Institute's curricula, and how they align with current faculty research interests. Applicants' statements should detail how their teaching, service and/or scholarship has supported the success of students from racial, ethnic, and gender backgrounds that are underrepresented in their academic field. Applicants who have not yet had the opportunity for such experience should note how their work will further University of Washington Tacoma's commitment to equity and inclusion; (2) samples of published research results and an outline of the candidate's research goals and plans; (3) a description of teaching philosophy (including a list of courses the candidate is qualified to teach); (4) evidence of teaching effectiveness, if applicable; (5) a curriculum vitae, and (6) contact information for at least three references. **Applications must be submitted electronically to <https://academicjobsonline.org/ajo/jobs/9923>.**

UW Tacoma is a 40-acre, urban-serving campus that currently serves approximately 4300 students and is comprised of architectural award winning LEED certified, repurposed warehouses in the midst of the city's museum mile. Situated on the high-technology corridor of Puget Sound, UW Tacoma offers views of the historic Foss Waterway and Mount Rainier, providing an incomparable gateway to the Pacific Northwest recreation. UW Tacoma's commitment to equity and inclusion is central to maintaining an atmosphere wherein students, staff, faculty and residents find abundant opportunities for intellectual, personal and professional growth. Questions related to this position are to be directed to the search committee chair, Dr. Orlando R. Baiocchi, at 253.692.4727 or baiocchi@uw.edu.

This position will remain open until filled, however applications received before November 15, 2017 will receive a priority review. Applicants are strongly encouraged to complete the Equal Employment

Opportunity questionnaire that is linked to the confirmation email. This information will not be shared with the search committee.

University of Washington is an affirmative action and equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, gender expression, national origin, age, protected veteran or disabled status, or genetic information. UW Tacoma faculty engage in teaching, research, and service and generally participate in lower division, upper division, and graduate instruction.