

FACULTY POSITIONS FOR WOMEN IN SCIENCE AND ENGINEERING

The Faculty of Engineering and Sciences of Universidad Adolfo Ibáñez has great pleasure in inviting applicants for open rank faculty positions for women scholars in all areas of engineering and science.

The Faculty of Engineering and Sciences (FES) of Universidad Adolfo Ibáñez (UAI)

UAI is a prestigious private university in Chile. Founded as a business school in 1953, it started operating as a university in 1988. At present, it has 12,400 students across 8 different schools located on two campuses: one in Santiago, the capital city of Chile, and the other in the coastal city of Viña del Mar.

The FES is one of the leading schools of engineering in Chile, and it has experienced rapid growth over the last ten years. It has about 4,000 students and more than 100 full-time professors. The FES offers 7 undergraduate engineering degrees, in addition to its M.Sc. and Ph.D. programs. The FES brings together an open-minded community of scholars who combine fundamental and applied research meant to develop creative and innovative projects. These projects are expected not only to advance the frontier knowledge but also to contribute toward developing solutions that can help to reach our sustainable development goals as portrayed by our strategic plan (available at <https://ingenieria.uai.cl/plan-fic/>). As part of our commitment with the UN sustainable development goals (*Goal 5: Achieve gender equality and empower all women and girls*), the FES is strongly committed to increase the participation of women in its academic faculty, to promote and encourage the involvement of women in STEAM areas of undergraduate and graduate students. This call for faculty positions is part of our initiatives to advance on this goal.

Job description

We seek female candidates with demonstrated excellence in research and teaching and with expertise in theory or applications in any of the areas currently developed at FES, including but not limited to: Applied Mathematics, Bioengineering, Biology, Civil Engineering, Computer Science, Data Science, Economics, Energy Engineering, Environmental Engineering, Industrial Engineering, Information Technology, Material Engineering, Mechanical Engineering, Mining Engineering, Operations Research, Physics, and Astronomy. Faculty members at FES are expected to teach, in Spanish and/or English, undergraduate and graduate courses, supervise theses, conduct high quality research, publish in top international journals, submit research proposals to national, international and multinational funding organizations, and participate in outreach activities. FES also encourages and welcomes technological transfer and research in collaboration with the

industry and the government. The salary varies depending on the qualifications of the chosen candidate. As a reference, a starting Assistant Professor should expect a monthly remuneration ranging between \$3.000.000 to \$4.000.000 CLP before taxes. This salary does not include potential stipends from grants or research contracts. Candidates do not need to be fluent in Spanish at the moment of applying. They must have excellent oral and written communication skills, a great aptitude for teamwork, and a strong commitment to high-quality education and research. Applicants must have earned a Ph.D. degree in a related discipline at the time of hiring. Applicants in the late stage of doctoral studies are welcome. Relevant industry experience and indexed publications are a plus. At FES we believe that diversity broadens our research scope and enhances the quality of our education, so we highly encourage female international scholars and minorities to apply for this position

Application instructions

Applications should be turned in by **September 05th, 2022** to ensure full consideration, but the search will continue until the positions have been filled. Candidates should submit the following information **as a single pdf file** via email to FacultyPositions.FIC@uai.cl (e-mail subject: Faculty Position for Women in Science and Engineering), including:

1. Statement of purpose (in English) indicating your merits for the position, and your plans in the areas of research and teaching in which you are interested, considering undergraduate and graduate students.
2. Curriculum vitae, which must at least include: contact information, educational background, educational and/or professional experience, and a list of publications in scientific journals.
3. Name, position and contact information of at least three people who can submit a recommendation letter in case you are shortlisted.

The candidate may also be asked to give a lecture about her current research topics and/or to hold interviews with the Dean and members of the Faculty of Engineering and Sciences. Interviews will be done by videoconference, if necessary. Questions can be directed via email to Prof. Paula Mellado, chair of the search committee, paula.mellado@uai.cl