

FACULTY POSITIONS IN COMPUTER AND DATA SCIENCE

The Faculty of Engineering and Sciences of Universidad Adolfo Ibáñez invites applications for up to four open rank faculty positions in the broad areas of computer science and data 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, in 1988, it started operating as a university. At present, it has over 12,000 students in 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 faculty. 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 to develop creative and innovative projects. These projects are expected not only to advance the frontier of knowledge, but also to contribute toward developing solutions that can help reach our sustainable development goals.

Job description

The FES seeks outstanding researchers who have expertise in Computer Science and Data Science, especially in (but not limited to) Software Engineering (i.e., design, architectures, and software development, modern development methodologies, languages and paradigms), cybersecurity, distributed/cloud computing, machine learning, or distributed machine learning.

Faculty members at FES are expected to teach, in Spanish and/or English, undergraduate and graduate courses in their field of expertise, supervise theses, conduct high quality research, publish in top international journals, submit research proposals to national and international funding organizations, and participate in outreach activities. FES also encourages and welcomes technological transfer and research in collaboration with industry and public organizations. The salary depends on the qualifications of the candidate. As a reference, a starting Assistant Professor should expect a monthly salary 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 PhD degree at the time of hiring, applicants in the late stage of doctoral studies are welcome.

At FES we believe that diversity broadens our research scope and enhances the quality of our education, so we highly encourage women, international scholars, and minorities to apply for this position.

Application instructions

Applications should be turned in by **August 15th, 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 via email to <FacultyPositions.FIC@uai.cl> (e-mail subject: Faculty Positions in Computer Science), 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.
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 his/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. Questions can be directed via email to Prof. Sebastian Moreno, chair of the search committee, <sebastian.moreno@uai.cl>