

Assistant/Associate Professor – Biomedical Computing

The Department of Biomedical Engineering at the Universidad de los Andes in Bogotá, Colombia, seeks to fill a full-time position in Biomedical Computing at the Assistant or Associate Professor level. The applicant must possess a Ph.D., preferably with postdoctoral experience and a successful track record of scientific productivity in top tier conferences and journals. The candidate will be expected to promote and lead research projects in his/her area of expertise, demonstrate superior organizational skills, time management, communication skills, and the ability to work both independently and as part of a multidisciplinary team. The candidate should be comfortable teaching large and small groups and meeting with students both in the classroom and at office hours. We especially encourage applicants with research interests and experience in *Machine Learning, Scientific Computing, Big Data Analytics and their biomedical applications*. It is part of the candidate's responsibility to help with institutional development by being part of committees specifically dedicated to do so.

The successful candidate will be expected to teach courses on fundamentals and advanced topics in machine learning, scientific computing, optimization and analysis of biomedical signals and images, at both under and graduate levels. The expected teaching load will be 2 courses per semester. The candidate will advise undergraduate, masters and doctoral students in his/her area of expertise. The successful candidate will be expected to start in between May - July 2019.

Universidad de los Andes is ranked among the top universities in Latin America. The School of Engineering has eight ABET-accredited programs. The Department of Biomedical Engineering has collaborations within and across disciplines in engineering, biology and medicine. The Department has strong clinical partnerships with a number of medical institutions across the country, including Fundación Santa Fé de Bogotá, Fundación Cardioinfantil, Hospital Universitario San Ignacio and Instituto de Ortopedia Infantil Roosevelt. The successful candidate will have access to laboratory spaces and high technology equipment. The Biomedical Engineering Department is very young, dynamic and growing rapidly. The University offers diverse sources of financing for professors and graduate student research. For more information visit:

<https://investigaciones.uniandes.edu.co/es/financiacion/>

Interested candidates should send a curriculum vitae, a description of her or his research program, and a teaching statement (as a single PDF) to the following email address:

jucordov@uniandes.edu.co

Applications should be received by March 1st, 2019 to receive full consideration. Preferred candidates will then be asked to submit letters of recommendation and copies of recent publications.

For additional information applicants are encouraged to visit our website at:

<https://ingbiomedica.uniandes.edu.co/>