

Assistant/Associate Professor - Biomechanics

The Department of Biomedical Engineering at the Universidad de Los Andes in Bogotá, Colombia, seeks to fill a full-time position in Biomechanics 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. 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 are looking specifically for applicants with research interests and experience in *Musculoskeletal Biomechanics, and Human Motion Analysis and Control*. 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 advance topics in Biomechanics, 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 Biomechanics. The successful candidate will be expected to start in January 2019.

Universidad de Los Andes is ranked among the top universities in Latin America. The Biomedical Engineering Department as the other departments in the School of Engineering is an ABET-accredited program. 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 will be reviewed continuously until the position is filled. If the committee finds that the candidate is suitable an interview, letters of recommendation and possibly an invitation to give a lecture will be required. For additional information applicants are encouraged to visit our website at:

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