

Vicerrectoría de Investigación DAITA Lab

CALL FOR FULL-TIME FACULTY POSITION DAITA LAB RESEARCH CENTER AT UNIVERSIDAD MAYOR

FECHA DE CIERRE: 15 DE NOVIEMBRE DE 2019

The DAiTA Lab Research Center at Universidad Mayor is seeking candidates for **two** full-time faculty position at the rank of Assistant Professor starting in March 2020. Screening of applications will begin immediately and will remain open until the position is filled.

DAiTA Lab joins together a group of physicists and engineers, and encompasses different research lines that range from magnetism, complex systems, condensed matter, and molecular dynamics, to data science and machine learning (ML) models. Successful candidates must conduct independent research in fields related to ML and must be able to hold collaborations with the rest of the group as well as with other Research Centers belonging to the University, that might include areas like Biology, Chemistry, Economy, among others. We encourage applications from individuals of diverse backgrounds, including physics, data science, computer science, engineering, etc.

We seek candidates with a strong publication record that is appropriate to their rank, proven capacities to establish successful research collaborations, the ability to offer graduate courses and direct doctoral dissertations, and fluent in English. Applicants must have a Ph.D. by the time of appointment.

The average teaching load ranges from 4 to 8 hours per week, depending on rank. The official instruction language is Spanish, although specific class modules and graduate classes can be taught in English. Candidates with basic knowledge of Spanish are welcomed, but need to achieve proficiency after an initial period of induction. Salaries are competitive and standardized depending on rank.

Applicants should submit by email: (1) curriculum vitae, (2) cover letter, and (3) one or two samples of written work. Please also arrange for three references to email letters separately. Questions and all application materials should be emailed at <u>daita@umayor.cl</u> and <u>raul.coto@umayor.cl</u>.

About the Employer :

Universidad Mayor is a private, not-for-profit institution accredited by The Middle States Commission on Higher Education (USA) and The National Accreditation Commission of Chile (CNA). Universidad Mayor does not discriminate on the basis of national origin or ancestry,





disability, age, religion, race, gender or sexual orientation. We are convinced that diverse staffs enrich the work, teaching, learning and research experiences of our academic life.