

Search for PhD candidates at the research group MODES

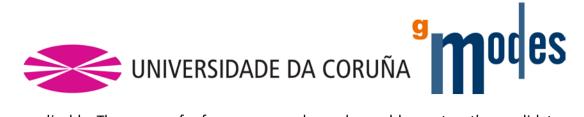
The modeling, optimization and statistical inference (MODES) research group of the *University of A Coruña* (UDC) and the Research Center for Information and Communication Technologies (CITIC), will soon call for PhD students to be hired via research funds obtained by the group and by CITIC, and will also participate in several competitive calls for PhD contracts for candidates interested in carrying out their PhD thesis within the group. The salary of all these contracts will be similar to the FPU and FPI contracts (Ministry of Universities and Ministry of Science and Innovation in Spain).

The group MODES (most of whose researchers are members of CITIC) has been recognized as a **competitive reference research group** by the Galician Autonomous Government, once again in 2020. The group members are authors of **more than 120 publications in the period 2016-2020** in international high impact journals. CITIC has been distinguished in 2020 as one of the eight unique **SUG research centers in Galicia** (**NW Spain**) by the Department of Culture, Education and Universities of the Galician Autonomous Government. Several of the members of MODES are associate researchers at the **Technological Institute for Industrial Mathematics (ITMATI)**.

The PhD students will be trained in methodological aspects, in the fields of **statistics or operations research**, as well as in other **computational methods**, and may also be included in some of the research projects that MODES leads in collaboration with companies. In the framework of these PhD theses **collaborations with other Spanish and foreign research groups** will be carried out.

The required profile is a graduate, with a solid background in mathematics and statistics, with a master degree (or about to finish his/her master) and a good academic record. The candidate has to be enrolled or able to enroll in a doctoral programme along 2021-2022 (September 2021 or February-September 2022).

Those interested should send their expression of interest, accompanied by an electronic copy of their academic file, by email to the addresses grupo.investigacion.modes@udc.gal and cristina.muinos@udc.es. Those candidates that are ready to be enrolled in September 2021 should send their expression of interest not later than August 30th, 2021. The candidates who foresee to be enrolled in February-September 2022 should send their expression of interest not later than November 15th, 2021. The expression of interest has a free format but must indicate, at least, the candidate's academic background and previous research experience, if



applicable. The names of reference researchers who could report on the candidate are welcome.

For **more information** on the research lines of the group, please visit MODES website http://dm.udc.es/modes/, or contact Ricardo Cao, coordinator of the group MODES, at the e-mail rcao@udc.es, or any other researcher in the group.

For further information about the admission and enrollment to the doctoral programmes, please visit International Doctoral School website http://www.udc.es/eid/admision/.

To clear up any other questions, please contact at <u>grupo.investigacion.modes@udc.gal</u> and <u>cristina.muinos@udc.es</u>.