



UNIVERSIDADE DA CORUÑA



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



UNIVERSIDADE DA CORUÑA

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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 grupo.investigacion.modes@udc.gal and cristina.muinos@udc.es.