

# INTEREST IN DOCTORAL STUDIES

## **ARE DOCTORAL STUDIES AT ICS ASSOCIATED WITH ANY PARTICULAR PROJECT?**

There is no specific project associated with PhD positions at ICS. Projects are decided after the student has been hired and a supervisor has been determined. Given the diverse expertise of our institute, projects range from galaxy formation and evolution to large scale structure, from modeling protoplanetary and accretion disks with MHD and radiation hydro codes to semi-analytical models of planet formation and planetary interiors, from relativistic cosmology to the nature of dark matter in galaxies. However, projects have often a strong computational component.

## **HOW CAN I BECOME A PHD STUDENT AT ICS?**

There are two ways: either through applying to an open position (and being selected by the admissions committee) or finding a UZH faculty member who would like to supervise (and fund) your PhD studies.

## **I WILL SOON OBTAIN MY MASTER'S DEGREE FROM THE MOSCOW STATE UNIVERSITY IN RUSSIA AND WOULD LIKE TO ENTER THE ZHAW-UZH PHD GRADUATE SCHOOL PHD PROGRAM. WILL YOU RECOGNIZE MY DIPLOMA?**


Please contact the Admissions Office directly (<https://www.students.uzh.ch/en/contact.html>). They will check your documents and decide. The process of recognizing the diploma is complex and carried out only at the university level.

## **IF I GET ADMITTED TO THE PHD PROGRAM, WOULD I BE ABLE TO COMBINE MY STUDIES AND MY REMOTE WORK?**

In general, you can work and study. However, while applying for an open position you would need to mention your desire. Most supervisors perceive it as a disadvantage because PhD programs at UZH are demanding and time consuming.

## **AM I ELIGIBLE TO APPLY FOR YOUR PHD PROGRAM?**

Everyone is eligible to apply and every application will be considered.



**AS A ZHAW STUDENT IN MY SECOND YEAR, I AM ENROLLED IN THE 'INTERUNIVERSITY DOCTORAL PROGRAM IN ORGANISMAL BIOLOGY' OF UNIVERSITY OF NEUCHÂTEL (UNINE). I HAVE JUST ACCOMPLISHED MY MID-THESIS EXAM AND WOULD LIKE TO BE TRANSFERRED FROM UNINE TO UZH. I STILL HAVE 1.5 YEARS TO DEFEND MY THESIS.**

Changing universities during your PhD studies is not recommended (unless you are in your first year or you are moving with your supervising professor). If you are considering doing so, you should be aware that you will have to reapply to the University of Zurich, which may impose conditions or requirements if your MSc degree is not equivalent to an MSc from Faculty of Science, University of Zurich. Furthermore, you must complete 12 ECTS and 100 - 120 hours of teaching activities at the Faculty of Science in order to take the exam. For the above reasons, we definitely do not recommend to switch universities during an ongoing doctorate, and strongly advise not to proceed with it.

**I AM AN MSC STATISTICS STUDENT FROM WARWICK, WITH 1ST CLASS BSC MATHEMATICS AND STATISTICS FROM UNIVERSITY OF MANCHESTER. I WILL GRADUATE FROM UNIVERSITY OF WARWICK THIS YEAR AND I AM LOOKING FOR A PHD OPPORTUNITY. I AM VERY KEEN ON APPLYING FOR DOCTORAL PROGRAM OF DATA SCIENCE WITH UZH. HOW SHOULD I PREPARE? DO I NEED TO SECURE A SUPERVISOR BEFORE APPLYING?**

Your profile seems a good fit. In the first step, you will need to find a supervisor and a host professor at UZH, faculty of science who funds your PhD. This usually goes by applying to PhD job adverts posted by professors in the faculty of science at UZH. Once successful, you can discuss with your professor what PhD program you would want to enroll. The Data Science PhD program is open to all PhDs that are hosted by a professor affiliated with the faculty of science.

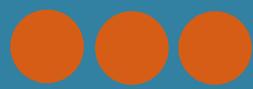
**I WOULD LIKE TO BE INVOLVED IN RESEARCH IN MACHINE LEARNING. HOW CAN I JOIN YOUR TEAM? I HAVE REVIEWED YOUR STAFF PROFILE AND I AM VERY INTERESTED IN THE WORK THAT YOU HAVE DONE?**

There are two ways: either through applying to an open position (and being selected by the admissions committee) or finding a UZH faculty member who would like to supervise (and fund) your PhD studies.

**THERE IS AN OPEN POSITION IN YOUR PHD PROGRAM. CAN I APPLY WITHOUT A MASTER'S DEGREE?**

Master's degree is a must to apply for our PhD programs.





**I AM AN INTERNATIONAL STUDENT INTERESTED IN APPLYING FOR A PHD PROGRAM IN COMPUTATIONAL SCIENCE AT UNIVERSITY OF ZURICH. I HOLD A MASTER OF BIOMEDICAL SCIENCE (BIOINFORMATICS) FROM UNIVERSITY OF MELBOURNE. IT'S A 2 YEAR PROGRAMME AND IS COMPRISED OF 1.25 YEARS OF RESEARCH. I WAS WONDERING WHETHER THE MASTER DEGREE I AM HOLDING COUNTS AS EQUIVALENT MASTER DEGREE TO BE ELIGIBLE FOR THE PHD PROGRAMME AT THE UNIVERSITY OF ZURICH.**

Everyone is eligible to apply and every application is considered in two steps: formal and academic. The formal examination takes place at the Admissions Office and aims to find out whether the applicant's university is public/legal, state-recognized and has the right to award doctorates. Once this has been completed, the scientific background is next to be checked (by the responsible institute).

