



Call for Summer Undergraduate Research Fellowships at the Institute for Cross-Disciplinary Physics and Complex Systems (SURF@IFISC 2023)

Description

We offer up to 7 internships for introduction to academic research at the Institute for Cross-disciplinary Physics and Complex Systems (IFISC) under the supervision of IFISC researchers. Selected candidates will work in ongoing research projects at IFISC.

Requirements

The program is designed for candidates in the last year of their degree. However, exceptional candidates that have still one year more to go may be considered.

At the moment of the application the candidate must be enrolled in an official university degree (so students that have already completed a degree will not be considered) and must have completed in the moment of submitting the application a minimum of 120 ECTS credits in degrees with a total of 180 or 240 ECTS credits, and of 180 ECTS credits in double degrees with a total of 300 ECTS credits (or more).

This call requires a minimum average mark of 7/10 (or equivalent)

Dedication and financial support

Interns have to devote a total research work of 150 hours to their assigned project, equivalent to four weeks (working full time). Each intern will receive a compensation of 900€ to defray his/her living costs. Students living outside Mallorca can apply for a travel grant that in any case cannot exceed 500€.

In addition, SURF fellows who obtain a positive assessment of their work during the SURF stay will get free registration ('matrícula'), around 1800€, in the case of applying and being admitted to the Master in Physics of Complex Systems offered by IFISC (<https://ifisc.uib-csic.es/master/>) and not having another fellowship that covers this registration.

Eligible dates for the stay

The research stay is scheduled to start not earlier than June 26th and to be concluded by July 28th.

Applications

The **deadline** for submitting the application is **March 26th, 2023**. Applications must be filled in on the web page: <https://ifisc.uib-csic.es/en/about-ifisc/join-us/surf/surf-2023/>, attaching the following files:

1. A copy of an official photo ID.
1. An academic certificate that confirms the student's 2022-2023 course status and that includes all courses taken until that moment, including marks, and both the number of credits passed and the total number of credits of the degree (or double degree).
2. *Curriculum vitae* (in English).
3. A candidate statement on his/her personal motivation for the application and the postgraduate studies and projects that he/she plans to do in the future (one page) (in English).

Applicants also have to provide a selection of three research projects from the list attached to this call. This selection needs to be ordered and must be done in the corresponding boxes in the web application form.

Every candidate may submit only one application.

Selection process

A SURF selection committee comprising the IFISC director, 3 IFISC researchers, and the administration head (acting as secretary) will review the applications.

The selection process will be based on academic excellence and the evaluation of the candidate's motivation. During the selection process the candidates may be contacted via Zoom for a personal interview.

The committee may recommend the number of fellowships that are fulfilled. The final decision will be published on the IFISC website within 15 days after the deadline, and will be communicated personally to the awarded applicants. An announcement will be posted in the Twitter and Facebook IFISC accounts.

Commitments

Interns will collaborate with the supervisor(s) assigned to the research project and develop his/her work at IFISC during the internship period (for a minimum of 150 hours devoted to research). There will be common activities in which SURF interns have to participate.

Interns will also have to present a brief report (maximum 20 pages), before the grant ends, to his/her supervisor with a description of the work performed, and also an open SURF session will be organized in which SURF

interns will present their research carried out during their stay at IFISC. If the work leads to a publication in a scientific journal, the author will acknowledge the SURF@IFISC program.

Failure to comply with these obligations may result in the cancellation of the stay and its full reimbursement this notwithstanding other liabilities that may otherwise arise.