



UNIVERSIDAD DE COLIMA
FACULTAD DE CIENCIAS

SELECTION PROCESS TO PARTICIPATE IN THE **FERMILAB - UCOL** RESEARCH EXPERIENCE 2023

Attention Universidad de Colima students:

The process for application to the
Fermilab - UCOL research experience 2023
program is now open.

The program consists of a research experience at Fermilab (fnal.gov) for Universidad de Colima students. Selected students will join a research group (with a Fermilab supervisor) and work on-site at Fermilab for four months (specific dates to be determined later, although most likely involving the summer months). The program is open for undergraduate students in the following areas: physics, mathematics, engineering (any type), and all related areas. There are two openings available for 2023.

The selection of students will be done in two phases: Phase one will consist of a pre-selection of candidates based on their academic performance and interests. Phase two will consist of a week-long final selection course during the month in March (exact dates and place will be communicated to those pre-selected). The final selection will take place through a series of interviews and an examination done by a committee involving Fermilab personnel.

Applications are now open for students of any major (from 6th semester on) including students that will finish their undergraduate studies this coming June.

If you would like to participate in the pre-selection process please send the following information by **February 21** (in English):

- Brief CV emphasizing those aspects that you deem relevant for a successful research experience at Fermilab (courses, experience, interests, etc.). Please make sure you include your current student status, major and email contact.
- A statement of interests. Please describe why you are specifically interested in Fermilab, the areas where you think you can contribute, what you expect from such an experience and how do you believe it can have a positive effect in your future studies/career goals.
- Declare in writing that in case you are pre-selected, you can spend a week during the month of March (full-time) working on the selection course.
- Declare in writing that in case you are selected, you can spend four months during the Summer/Fall of 2023 at Fermilab and that you are not applying to any other program that might conflict with this.

All the information should be sent as attachments (four clearly labeled files) to a single message sent to "fefe@ucol.mx". Please include the legend "Application to the Fermilab - UCOL research experience 2023" in the subject line. Only complete applications will be considered.

There will be an informative session for all registered participants at the end of February (the specific date and place will be communicated privately) where any specific questions will be addressed.

Students selected for phase two will be notified by email by **March 1, 2023**.

For additional information regarding this program, you may contact Dr. Alfredo Aranda (Facultad de Ciencias) through the email "fefe@ucol.mx".