Organiser: Lisandro Pacheco (Universidad Simón Bolívar, Barranquilla, Colombia)

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Web https://www.icgeb.org/crispr-cas9-course-colombia-2024/

Dive into the revolutionary world of gene editing with a special focus on the protozoa Trypanosoma cruzi, the etiological agent of Chagas disease. This pivotal meeting is designed to empower students from Latin-American countries with cutting-edge knowledge and skills in the latest gene editing technologies, including the groundbreaking CRISPR-Cas9 system. There will be opportunities for poster presentations and networking with foreign experts. Topics will include:

- Gene editing
- Theoretical and practical fundaments about CRISPR-Cas9 system
- Strategies to gene editing in the protozoa Trypanosoma cruzi

Participants

- Researchers working in the topics of functional genomics of Trypanosoma cruzi
- Priority will be given to those who are working on optimizing the CRISPR-Cas9 system in this protozoan to interrogate gene function
- Early-career scientists and PhD students are highly encouraged to participate

Funding

- A limited number of grants covering registration fees and hospitality will be awarded to PhD candidates or early career researchers from Centro and south America ICGEB Member States nationals, who are working on Trypanosoma cruzi
- Participants are expected to cover their own traveling expenses
- Scholarship recipients will be required to do an oral presentation of their research at the course

Online application https://isg.icgeb.org/auth/login
Deadline 31 May 2024