This course will be focused in the latest advances in genome editing and cryopreservation in mice, using the novel CRISPR/Cas tool and its variants and modifications. Participants will have the opportunity to spend five days on lectures and hands-on training with national and international expert speakers. We expect to create a scientist’s network to exchange experience, questions, information and training all around Latin America and the rest of the world.

Topics will include:

- Genome editing
- Cryopreservation
- Model design and genetic analysis

**Participants**

- Technicians and postgraduate students are highly encouraged to participate
- Twenty students from the region and the world will be selected for the practical sessions
- Theoretical sessions will be streamed by zoom for all registered participants

**Funding**

- A limited number of grants covering travel cost and accommodation will be provided for selected technicians and students who are nationals of **ICGEB Member States**

**Online application**

https://isg.icgeb.org/auth/login

**Deadline**

10 January 2023