



Meetings and Courses 2022

ICGEB Workshop

Genome editing to generate cellular and animal models of human diseases

13-16 September 2022 | Cape Town, SOUTH AFRICA

Organiser:

Frank Brombacher (ICGEB Cape Town, South Africa)

Contact Nurhaan.Larnie@icgeb.org

Web <https://www.icgeb.org/genome-editing-workshop-cape-town-2022/>

This workshop will provide insights on the opportunities and challenges offered by genome editing for the generation of cellular and animal models of human diseases and the development of innovative genetic therapies with the possibility to establish future services or capacity building actions for this technology. Topics will include:

- Genome editing in animal models
- Generation and use of genetically modified animal models
- Cellular and animal models of human diseases
- Development of innovative genetic therapies
- CRISP
- Cryopreservation
- Mouse embryos and sperm models
- In vitro fertilization models
- Handling and performing procedures on mice and rats

Participants

- Applications will be selected based on academic merit which includes the quality of the motivation letter, CV and their research alignment to the meeting topics
- Preferences will be given to technicians, PhD students, postdoctoral fellows, and junior faculty

Funding

- Registration fees, accommodation, breakfast and lunch (not dinner) will be covered for nationals of **ICGEB Member States**. Flight travel cost could partially be refunded but applicants need to organize and pay their flights in advance
- Applicants will be requested to upload one combined PDF file containing a Motivation Letter (2-page limit) and Curriculum vitae (3-page limit)
- The Motivation Letter needs to list the experience of the candidate in animal research, handling and performing procedures on mice and rats, gene editing, CRISP, qPCR, cryopreservation, working with mouse embryos or sperm or IVF. If little experiences are listed, the Motivation Letter needs to state which technique will most benefit the applicant and home laboratory/animal facility, and whether research on mice or rats will be undertaken in future

Online application <https://isg.icgeb.org/auth/login>

Deadline 1 July 2022 - Deadline extended



Follow the event



#ICGEBmeeting



ICGEB Meetings and Courses Unit

Padriciano, 99

I-34149 Trieste, Italy

Tel: +39-040-3757332/7333

Fax: +39-040-226555

E-mail: courses@icgeb.org