Sixth International Practical Course of The Latin American Zebrafish Network (LAZEN 2020)
Lima, PERU

14-27 March

This laboratory course offers junior researchers advanced training in the use of zebrafish as an experimental tool in biomedicine. Guided by recognized international experts and in a strongly collaborative environment, students will learn the husbandry and biology of this model organism along with genetic, cellular and molecular analyses of embryos. Topics will include:

• Zebrafish biology
• Development and husbandry
• Embryo micromanipulation and microinjection
• Analysis of gene and protein expression analysis
• Advanced imaging
• Genetic manipulations and genome editing
• Automated analysis of motor behavior
• Pharmacology and toxicology
• Disease modeling and drug screening

Participants
• Advanced students (master or PhD programs) and postdoctoral fellows
• Junior group leaders and faculty planning to set up a zebrafish facility
• Laboratory technicians from laboratories whose research lines would clearly benefit from the use of this model

Funding
• Participants are expected to cover their own travel and living costs
• A limited number of grants, covering accommodation and local hospitality of the duration of the Meeting, are available to a selected number of nationals of ICGEB Member States
• Limited travel grants for selected participants will also be available based on the overall resources available to this purpose

Online application http://www.icgeb.org/application-lazen-2020/
Deadline 15 December 2019