

ICGEB-JRC Workshop on

“Genome editing applications and beyond”

19-22 November 2019 | Trieste, ITALY

Organisers

Serena Zacchigna (ICGEB Trieste, Italy)

Maddalena Querci (JRC, Ispra - Varese, Italy)

Concept

“Genome editing” is booming in molecular biology laboratories. It is not a new field, but new powerful and less costly genome editing tools have led to an explosion of new research opportunities and potential clinical applications, both heritable and non-heritable, to address a wide range of human health issues. Many stakeholder groups are debating this issue, and recognizing the promise and the concerns related to this technology, ICGEB proposes this initiative to provide a learning platform and a forum for discussion on genome editing and related technologies, with particular focus on scientific and regulatory considerations. In collaboration with JRC, the event will provide consultancy on the regulatory, ethical and societal challenges driven by the technology and its applications. ICGEB/JRC also intend to provide guidance to scientists working in their Member States by providing practical skills and appropriate contacts to facilitate the access to this technology.

Deadline

Applications must be received by:

20 July 2019 (*midday Trieste time*)

<https://www.icgeb.org/icgeb-jrc-workshop-genome-editing-applications-and-beyond/>

INFO

<https://www.icgeb.org/courses/icgeb-genome-editing-2019/>

Topics

The first two days will focus on the opportunities and challenges offered by genome editing, gathering experts on scientific, regulatory, ethical and legal implications of the technology. The second two days will provide theoretical and practical skills to understand how genome editing can be applied to bacteria, plant and animal research. Common to both part, a major goal of the Workshop will be to highlight differences and similarities in both the scientific and regulatory framework controlling the access to the technology in different countries.

Participants

- Researches and professionals involved or interested in the scientific and regulatory aspects of genome editing
- Admission is subject to selection with priority given according to professional interest and involvement with the workshop topics'
- Participants are expected to cover their own travel and living costs
- Participants will be asked to fill a questionnaire and submit an abstract. Selected abstracts will be included in the programme as oral presentations

Funding

- A limited number of grants will be available to provide accommodation and local hospitality for the duration of the course
- The selection will be based on the following criteria: Need to apply genome editing to their own studies, CV, possibility to implement the acquired skills at their own laboratories, interest in creating or fostering international collaborations on the topic of genome editing
- Preference will be given to participants selected for oral presentation and /or attendance to the whole workshop
- Travel is not funded and participants will need to secure their own sources of support

The European Commission's science and knowledge service
Joint Research Centre

 EU Science Hub: ec.europa.eu/jrc  @EU_ScienceHub  Joint Research Centre
 EU Science Hub - Joint Research Centre  EU Science Hub