ICGEB
Meetings and Courses 2019

4-15 March | **Course "Bioinformatics applications to support the analysis of plant biotechnological research"**
Lima, PERU

inia
Instituto Nacional de Innovación Agraria

Organiser:

Sandra Mabel Manrique Trujillo (Instituto Nacional de Innovación Agraria / National Institute of Agricultural Innovation - INIA, Lima, Perú)

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Web https://www.icgeb.org/peru-bioinformatics-2019.html

This course seeks to impart knowledge of bioinformatics skills and applications, through practical cases, to carry out the analysis and interpretation of massive data generated through the new molecular technologies. Topics will include:

- Programming languages and databases management
- Next generation sequencing technologies
- Sequence analysis, assembly and functional annotation
- Bioinformatics applications, gene networks and systems biology

Participants

- Researchers involved in biological or agricultural sciences
- Graduate students involved in research that require bioinformatics analysis of omics data
- Preference will be given to participants from a national institution on the basis of the importance of the training to their daily work lives, with attention to geographical and gender balance
- Participants have to bring their own laptop

Funding

- Participants are expected to cover their own travel and living costs
- There is no registration fee for this course
- A limited number of grants to be used for accommodation, transport and meals for the duration of the course, will be available to a selected number of nationals of ICGEB Member states

Online application https://www.icgeb.org/course-application-peru-bioinformatics-2019.html
Deadline 19 November 2018

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